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American Railroad Journal.

HARLAN A. PIERCE, Editor.

New York, Friday, June 25, 1880.

The Southern Railroad System.

Another great railroad syndicate is announced in the South as in course of formation, the basis of which is a combination with the Richmond and Danville and the Richmond and York River Railroads. Following are further particulars in relation to the history and plans of the combination. It is the counterpart of the Louisville and Nashville system, which reaches the sea coast at Charleston and Savannah, and covers a large extent of country. The purchase, some eighteen months ago, of the Charlotte, Columbia and Augusta Railroad by the Pennsylvania Railroad Company, the Richmond and Danville Railroad Company, and Thomas and William P. Clyde, was the beginning of this movement. The second step was the formation of a syndicate composed of New York, Philadelphia, Baltimore and Richmond capitalists, controlling among them the Richmond and York River Railroad, the East Tennessee, Virginia and Georgia Railroad, the Memphis and Charleston Railroad, and the Selma, Rome and Dalton Railroad, with numerous branches, extensions and connections. This syndicate was formed to purchase all the railroad interests of the Pennsylvania Railroad Company south of Richmond, which gave to it the control of the Richmond and Danville Railroad, with its leased roads in North Carolina, running from Richmond to Danville, embracing the Piedmont Railroad from Danville to Greensborough, N. C., and the North Carolina Railroad from Goldsborough to Charlotte as a trunk line, thus affording an outlet through Richmond to deep water for the entire system. This was followed by the purchase of the controlling interest in the Greenville and Columbia Railroad Company of South Carolina, and by arrangements for securing the immediate completion of the Western North Carolina Railroad from Asheville, N. C., to Point Rock, Tenn., which makes another link connecting the roads lying west of the Blue Ridge Mountains with those east of the Blue Ridge, and at the same time affording the shortest practicable route between the Northwest and the States of the Southern seaboard. The Richmond and York River Railroad, composing a section of the trunk line of this combination, extends from Richmond, Va., to West Point, Va., on the Chesapeake Bay, a distance of 38 miles. This road is operated in connection with the Richmond and York River line of steamers. It was destroyed during the military operations of 1862, and was rebuilt in 1867. The East Tennessee, Virginia and Georgia Railroad extends from Bristol, Tenn., to Dalton, Ga., with a branch from Cleveland, Tenn., to Chattanooga, Tenn., a distance of 270 miles, with about 24 miles of side tracks. This line was formed by the consolidation in 1869 of the East Tennessee and Virginia Railroad, chartered March 6, 1849, and opened June 10, 1855, with the East Tennessee and Georgia Railroad, chartered February 4, 1848, and opened October 18, 1856. The branch road to Chattanooga, 29 miles in length, was originally a separate road, but it was acquired by the East Tennessee and Georgia on its completion. The Rogersville and Jefferson and the Cincinnati, Cumberland Gap and Charleston Railroads were purchased at a foreclosure sale for the non-payment of interest on the State mortgage lien in 1871. This line includes the Western North Carolina Railroad to Point Rock. The line of the Memphis and Charleston Railroad extends from Memphis, Tenn., to Stevenson, Ala., a distance of 271 miles. It has branches to Somerville, Tenn. and to Florence, Ala., making 363 miles of road in the aggregate. The Selma, Rome and Dalton Railroad, also a part of this system, extends from Selma, Ala., to Dalton, Ga., a distance of 237 miles. The capital stock of this corporation was reported in the financial statement of 1872 at $5,000,000. There are other branches and leased lines radiating throughout the territory mentioned. The effect of this combination, it is claimed, will be to give greater economy of operation and increased efficiency of service than has heretofore been possible under the old condition of things where the roads were independent and disconnected. While it secures to the owners greater protection from competition, it also affords the public better and cheaper facilities.

An Important Electric Cab Signal Invention.

A number of railroad men, engineers, capitalists and members of the Press were taken by special train on the New York and Greenwood Lake Railroad to Arlington on Tuesday last by Mr. T. A. B. Putnum, the inventor, and his associates, to witness an exhibition of the practical workings of the Locomotive Cab Electric Railroad Signal, at which place they have made their attachments to the road bed, and to one of the engines of which road they have adjusted these machines which are in daily use for the purposes of experimenting with a view to perfecting the apparatus, having now thoroughly demonstrated the applicability of the principle. This was the first public exhibition although several railroad men

have seen private trials of which they have so far expressed entire satisfaction, both of the principle as well as of its adaptability. The purpose is to obviate beyond chance, accidents by the misplacement of switches and draw-bridges, by collisions and at crossings, by first making the signal one that cannot be mistaken or unnoticed; and that shall overcome all the dangers of color-blindness. This is done by making the signal one to the ear instead of to the eye and by placing it in the cab where the engineer must hear it, and at the same time automatic whenever it passes over the machine by which the locomotive itself completes the electrical circuit, and signals the station agent and switchmen of its approach while it receives an instantaneous signal that all is right at their posts, or the contrary, without the intervention of any man or agency whatever but the locomotive by means of electricity.

We had the pleasure of witnessing one of these exhibitions in company with railroad men and engineers, and it was most thorough and the signal was put in our presence to every test the engineers asked for or that could be asked, to make the operation perfectly satisfactory and plain to one not familiar with mechanics or telegraphy. After this exhibition we questioned closely the engineers present as to their views of the invention to which they replied that the principle was completely demonstrated as practicable on the exhibition and that the inventor Mr. Putnam had done all he had promised to do, and that all the imperfections of details necessarily incident to a new invention could be overcome, no doubt. The only question left would then be whether in applying the invention to an extensive system of railroads it would be equally practicable, and they admitted that they could see no reason why it should not be. This demonstrated, it would in their opinion undoubtedly be one of the greatest and most indispensable inventions to railroads that was ever made, as it would remove or prevent the causes of three-fourths of the accidents on railroads.

Mr. Putnam is now rapidly perfecting his apparatus and will expect to be able to apply it to railroads in a couple of months. As to its cost he could not give us the figures but said he would contract to put it upon railroads at half the cost of any other system which it will not necessarily do away with, but can be used in connection therewith, if a road should desire. He says that by dividing our elevated roads into signal blocks of 500 yards each he could by his invention make accidents by mis placed switches impossible. It is also applied to road crossings by making the engine ring a bell, lower a bar across the road on its approach and raise it as it passes. The following is a more specific and technical description of the invention, its manner of operations and methods as well as purposes, than the foregoing general description:

The Locomotive Cab Electric Signal is distinguished from others in that it is given in the cab of a locomotive while running at full speed, and at such given distance from the points of danger as to permit the train to be slowed up or stopped. The uses are principally for open switches and draws, to lock switches and draws, signal stations, guard the crossings of carriage roads, denote trains ahead on the same line, and signal trains from stations or points on the line. The alarm is a gong bell placed in the locomotive cab which when once set ringing will continue to ring until stopped by the engineer. The whole system is automatic, requiring no attention or changing of levers, etc. At a given distance on the road bed between the rails is placed an iron frame which encloses metal brushes. This frame is arranged to open and project these brushes upward when a lever connected with the same and parallel with the rails is actuated by the locomotive. This is done by an extra wheel clamped on the tender axle so as to avoid the numerous movements that would be consequent by using the ordinary truck wheel. Several brushes are thus used in one frame for various purposes, wires running from the same to given points. Carried under the tender is a wood base supplied with metal strip to correspond in number to the brushes used, from which wires are led to the alarm on the locomotive and to the generator of the electric force.

Each locomotive carries its own generator, and is thus independent of a central source, and each mechanism on the road is connected only to a certain section and is thus similarly independent. By simple mechanism attached to a switch the act of unlocking or moving the same makes ready a circuit that is closed when the locomotive passes over the mechanism on the road bed and the alarm bell on the locomotive is thus operated.

If the switch is not open the locomotive will at the road mechanism close a circuit which will lock the switch in such a manner that the switchman will be apprised that a train is approaching and cannot unlock the switch, the unlocking being done by the wheel of the locomotive in passing the switch. On the same circuit or on an independent one a bell can be operated at a depot and road guards dropped, or other signals operated by the closing of circuits between the locomotive and the road bed mechanism. An important feature of the signal is a tell tale or second bell in the locomotive cab which only sounds when the regular alarm circuits are from malevolence or other cause faulty, thus giving a security that a simple signal without such tell tale could not give. The whole mechanism is free from complication and is designed as a perfect protection from ice and snow. It is comparatively inexpensive in construction as parts are duplications and can be made easily. Roads can be blocked any distance and as all the mechanism is level with the rails it is especially adapted for elevated roads. The operation has been perfect on regular trips and the signals given at rates of 50 miles per hour. The heavy work is all arranged to be done by the power of the moving locomotive, and the closing of circuits operate electro magnets where such are required for light operations. The parties are at present using a battery that runs two months or more without attention but propose to substitute a small Dynamo Electric machine for the same thus giving greater electro motive power in less room.

Capt. Ericsson's New Motor.

There is one use for the new motor invented by Mr. Ericsson which has not as yet, apparently, occurred to the acutest members of the profession of engineering. The great bar to the introduction of the electric lamp for house illumination in such a manner as to prove or disprove its practicability has hitherto lain in the lack of a convenient, easily-managed, and reliable motor, at a small cost, capable of operating a generator of electricity sufficiently powerful for domestic purposes. There is no sort of doubt of the adaptation of the Ericsson motor to supply this deficiency and operate the small electrical system required for an ordinary mansion or a hotel safely, steadily, and without special attendance. In the absence of gas, other fuel may be used beneath the cylinder of the engine, and thus the plan is available in a country house as well as in the city. The experience of Prof. Henry Draper, who lights his Madison-avenue mansion by electricity, furnished by a generator operated by means of a gas engine, has been that the illuminating capacity of 1,000 cubic feet of gas can be nearly doubled by employing it to generate the electricity, and then utilizing the electricity for light, instead of using the gas directly for that purpose. It requires 15 feet of gas per hour to operate an Ericsson motor large enough to run a generator capable of furnishing an illumination equal to 1,000 or 1,200 standard candles, or to 60 or 75 such lights as are supplied by a 5-foot burner. Such being the case, any wealthy citizen of New York City who cares to test the practical working of the electric lamp has it in his power to decide upon the availability of electricity for domestic purposes by that best of all methods—the method of experiment under the precise condition which it must meet successfully or fail as an illuminator. The Edison, the Sawyer, the Brush, and the Werdermann lamp all make more or less pretense of meeting these conditions, and practice may thus determine between them without organizing New York electric lighting companies or disturbing the streets by laying conductors. If such an experiment should prove successful, the electric light would enter into immediate competition with gas, and that monopoly would be abated at a stroke by the very man whose brain excogitated the means of defeating the formidable *Merrimac*. But will Edison, Sawyer and Brush care to submit their pretensions to such a practical test of avaliability as that just suggested?—*N. Y. Times.*

☞ In a certificate filed in the office of the Secretary of State at Albany, N. Y., on the 22d inst., Henry B. Hammond, Robert Jenkins, Henry Stone, and others are named as directors of the Boston, New York and Western Railroad Company. The road is to be constructed from the located line of the Boston, Hoosac Tunnel and Western Railway, in Schenectady, and thence through

the counties of Schenectady, Montgomery, Herkimer, and Oneida to the City of Utica. The capital is placed at $3,000,000.

New York, Lake Erie and Western R. R.

There are five old classes of bonds of the Erie, called the American issues, which rank before the New York, Lake Erie and Western (Erie) First Mortgage bonds. Those five classes are not of large amount, and always had their cash interest paid in full, even when the Erie was passing through reconstruction. One of them fell due last year—the Second. Their interest was 7 per cent, but the holders were told that unless they consented to take 5 per cent for forty years they would be paid off at par. They were wise enough, however, to close with the offer, and we see by the last edition of Messrs. McCulloch & Co.'s New York Circular, dated May 25, that these extension Second 5 per cent bonds, due not before 1919, command a premium of 6¾ per cent, and pay the purchaser only 4¾ per cent for his money. Thus high class American railroad bonds are assuming the standard we have long said they would, and were entitled to by reason of their real value.

The other four American Erie bonds are all 7 per cents, and rank at premiums more or less high according to the length of their duration. The fourth class falling due this year are at only 102, or 2 per cent premium. These will doubtless become sweet 5 per cents, and the other three 7 per cents may be in like manner converted when the periods for which they were issued have expired.

Such operations tend to benefit the after claimants and the company generally.

We would rather see, however, all bonds extinguished as far as may be, and their place taken by ordinary shares.

There is hardly an American railway that has not too large a proportion of its capital in bonds, and too small in shares. Where the finances and range of profits are very strong this disposition of the capital account may not matter, and may even be regarded as an advantage, since it tends to raise the rate of dividend; but it is a curious fact that prosperous companies are generally sound companies, and have the greater proportion of their capital represented by ordinary or common stock. It is usually the rickety ones which take an over sanguine view of their prospects, and issue the greater portion of their capital in bonds. Or it may be that their necessities have driven them to adopt this unsound course. It should be an object with reformed railroad companies to gradually reduce their bond capital, and increase their share. They thus extend their safety line.—*Herapath.*

Shenandoah Valley Railroad.

The engineers of the Shenandoah Valley Railroad Co. commenced on the 21st inst., the survey of the line of a railroad starting at Afton, in Albemarle county, Va., following the eastern slope of the Blue Ridge, through the county of Nelson, by Buffalo Springs and Balcony Falls to Liberty, on the Atlantic, Mississippi and Ohio railroad, west of Lynchburg; thence through Chamblissburg, and Taylor's Store and Rocky Mount, in Franklin county; thence through Patrick county to Taylorsville, near Rock Castle; then crossing the North Carolina State line to Mount Airy, in Surry county; then into Wilkes county, to Briar Creek and Wilkesboro'; then through Elkville, King's Creek, Fort Defiance, to Morgantown, which is on the line of the Western North Carolina railroad; from Morgantown to Asheville, in Buncombe county; thence up the French Broad to Daytonville, in Transylvania county: then following the Chattanooga river down to Taccoa City which is on the line of the Atlanta and Richmond Air Line. This proposed road passes through the finest mineral belt of the South Atlantic States.

Mining in New Mexico.

Very flattering reports are coming from New Mexico concerning recent rich mineral discoveries in the Cerrillos. The developments which have been made within the last few months have attracted large numbers of fortune-hunters, and every mountain range in the Territory is now being thoroughly prospected. The situation of the Cerrillos is exceptionally fine for mining. The waters of the Cienega and Santa Fe Creeks unite about three miles northwest of the Sierra Rosa, one of the Cerrillos groups, while the Galisteo River borders the south edge of the district. The water supply is ample for all purposes. Wood for fuel is easily obtained; lumber is sold at low rates; coal can be delivered at smelters at $2 per ton—a very fine quality of anthracite. Bituminous coal is also plentiful. The general formation of the district is porphyrytic. The character of the ore varies in the different sections of the district. At the extreme south end is found quartz and heavyspar, carrying galena, sulphide of iron ashurite, carbonate and sulphide of copper, also bromide and traces of other minerals; further north, manganese appears in the combination, also zinc blende; in the center of the district the zinc blende and copper give out, and clean galena takes their place; an increase of quartz is met with toward the north, which runs high in gold. The veins vary from a few inches in width to over twenty feet between walls. The crevice matter for the greater part, is rotton porphyry filled with gypsum, heavyspar, quartz and galena. Experts predict that the Cerrillos District is destined to develop into one of the richest mining camps on the continent.

Decision in a Telegraph Case.

The Supreme Court of Georgia has rendered its decision in the case of the Western Union Telegraph Co., vs. the American Union Telegraph Co., upon the question of the right of the latter company to build telegraph lines upon the various railroads in Georgia, the Western Union Company claiming exclusive rights. The Court unanimously sustains the lower Court, and held the Western Union exclusive contracts void upon the ground: 1st, That they are void as being in restraint of trade; 2d, That they are ultra vires; 3d, That if sustained the State right of eminent domain would be subject to be lost by contracts of corporations. This is claimed to be the first decision by a court of final resort upon the Western Union exclusive contracts in the South.

☞ The locomotives on some of our Western Railroads are equipped with the noiseless steam valve and the engines moving about switching, etc. make no more noise than does an omnibus passing along the street. So satisfactory does the improvement work it would hardly seem necessary to urge upon other railroad companies to adopt it. Nothing is more distressing to the nerves or the ear than the sudden outbursts of steam where the pop-valve is used, and more horses are frightened and more damage results from this nuisance than any other in railroad operations, and it all can be avoided at a trivial expense.

Richmond and Alleghany Railroad.

The grading of the Richmond and Alleghany railroad is progressing rapidly. Except a few spots, including Maiden's Adventure dam, (on which spot special work is needed), it has been completed from the Nine-mile Lock to the thirty-seventh mile post. The work this side of the Nine mile Lock will be undertaken in a few days. The crossties have been delivered along the line of the graded portion, so that when track-laying begins it will go forward with dispatch. On the Clifton Forge end of the line twenty-five miles of the road have been graded. The pioneer of the fleet of schooners bringing the rails is in the river now; she carries 300 tons. Inasmuch as the builders of the road desire to get revenue from their work as soon as possible, we may be sure that the completion of the whole line will not be delayed a single day beyond what may be needed to turn it out in perfect order.—[Richmond Commonwealth.

A Short Line to Florida.

Work has been commenced on a new line of railroad which is to connect Savannah, Ga., with Jacksonville, Fla., via Waycross, the distance being 170 miles, and the connecting links are expected to be completed by the 15th of November next. This road will open up to Savannah and to the country generally a land which is developing more rapidly than any in the South, not even excepting Texas—that is East Florida and the extreme southern peninsula. It will afford the people of those sections facilities for moving their immense fruit and vegetable crops, which have become a necessity to the world. The schedule will be six hours from the banks of the Savannah to the banks of the St. John's, and in addition to the heavy freight business there will necessarily, on account of the saving in time, be a large passenger traffic.

Change of Gauge.

The narrowing of the gauge of the Western Division of the New York, Lake Erie and Western Railroad from Hornellsville to Salamanca and Dunkirk was completed on the 22d inst. The road has now the standard gauge from New York to Niagara Falls, Buffalo, Salamanca and Dunkirk.

The gauge of the New York, Pennsylvania and Ohio Railroad was changed from broad to standard gauge on the 22d inst. Twenty five hundred men were placed along the line from Dayton to Leavittsburg, a distance of 225 miles. Work began at 3 A. M., and the last spike was driven at 9:30 A. M.

☞ A Portland, Oregon, dispatch says that work on the narrow-gauge railroad from Silverton to Ray's Landing, on the Willamette river, is being pushed with all possible speed, a force of about 175 men being engaged in grading toward the landing, where the terminus for the present season will be located. Grading will be completed to the ferry in a few days, when tracklaying will follow.

☞ A double track has been laid the entire length of the New York and Long Branch division of the Central Railroad of New Jersey, from Long Branch to Sea Girt, a distance of 12 miles. It was completed on the 22d inst.

RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susq* 100	$3,500,000	J. & J.	July '80 3½
Ashuelot 100	210,000	quarterly	Oct. 79 1½
Atch., Top. & Santa Fe.100	10,409,300	quarterly	May '80 1½
Atlanta and West Point.100	1,282,200	J. & J.	July 79 4
Atlantic and St. Law*..100	5,000,000	M. & S.	Mar. '80 3
Augusta and Savannah.100	1,022,900	J. & D.	June'79 3½
Avon, Genesco & Mt. M.*100	225,000	A. & O.	Jan. 78 3
Baltimore and Ohio....100	14,216,800	M. & N	May 80 4
" " pref.100	4,549,578	J. & J.	July '80 3
Washington Br....100	1,650,000	A. & O.	Apl. '80 5
Berkshire* 100	600,000	quarterly	Apl. 80 1½
Boston and Albany 100	20,000,000	M. & N	May '80 4
Bos., Clin., F. & N. Bed.100	1,297,600	— & —	.....
" " pref.100	1,750,100	... .	Apl. '80 2½
Agricultural Br. guar..100	60,000	J. & D	June '76 3
Bost., Conc. & Mont.*pref100	800,000	M. & N	May '80 3
Boston and Lowell.....50	3,250,000	J. & J.	July 80 2
Boston and Maine....100	6,921,274	M. & N.	May '80 3½
Boston and Providence..100	4,000,000	M. & N.	May 80 4
Attleborough Branch.100	131,700	J. & J.	Jan. '80 3½
Bost., Revere B. & Lynn.100	349,200	J. & J.	July '80 3
Buffalo, N. Y. and Erie*.100	950,000	J. & D	June'80 3
Burl. & Mo. Riv in Neb.100	8,537,800	quarterly	Feb. '80 2
Camden and Atlantic....50	377,400	quarterly	Apl. '80 3
" " pref. 50	838,311	quarterly	Apl. '80 3½
Camden & Burl. Co....100	381,925	J. & J.	Jan. '80 3
Cape May and Millville* 50	447,000	J. & D.	June '79 3
Catawissa*.... 50	1,159,600	October.	Oct. '79 $1½
" pref. 50	2,200,000	M. & N.	May '80 3½
" 2d pref.... 50	1,000,000	M. & N.	May '80 3½
Cayuga and Susq.*.... 50	589,110	J. & J.	Jan. '80 4½
Cedar Rapids & Mo. R.*100	6,850,400	F.M.A.N	May '80 1
" " pref 100	769,600	F. & A	Feb. '80 3½
Central of Georgia....100	7,500,000	J & D.	June '80 3
Central of New Jersey.100	18,563,200	quarterly	Apl. 78 2½
Central Ohio*.... 50	2,425,000	J & J.	Jan. '80 3
" pref.... 50	400,000	J. & J	Jan. 80 3
Central Pacific 100	54,275,500	.....	Feb 80 3
Chemung*.... 100	380,000	quarterly	pl. '80 1½
Cheshire, preferred 100	2,155,300	J. & J.	Jan. '80 1
Chicago and Alton....100	10,065,400	M. & S.	Mar. '80 3
" pref...100	2,425,400	M. & S.	Mar. '80 3½
Chicago, Burl. & Quincy.100	31,004,456	M. & S.	June 80 2
Chi., Clin., Dub. & Minn....	6,156,000	A. & O.	Apl. '79 $2
Chicago, Iowa & Nebras*100	2,916,200	J. & J.	Jan. '80 5
Chi., Mil. and St. Paul..100	15,404,261	A. & O.	Apl. '80 3
" " pref.....100	12,279,483	A. & O.	Apl. '80 3½
Chicago & N. Western.100	14,988,807	J. & D	June'80 3
" pref.100	22,025,603	quarterly	June 80 1½
Chicago, R. I. & Pacific.100	20,950,000	quarterly	May '80 2
Cin., Ham. & Dayton....100	3,500,000	A. & O.	Apl. '80 3
Cin., Sand. & Clev. pref. 50	429,037	M. & N.	May '80 3
Clev., Col., Cin. & Ind....100	14,991,800	F. & A.	Feb. '80 2½
Cleveland & Mahoning*. 50	2,057,589	M. & N.	Nov. '79 4
Cleveland & Pittsburg*. 50	11,236,150	quarterly	June'80 1½
Columbus and Xenia*.. 50	1,786,200	M.J.S.D	June'80 2
Colum. & Hocking Val.100	2,500,000	F. & A.	Feb '80 4
Concord.... 40	1,500,000	M. & N.	May 80 6
Concord and Ports.*....100	350,000	J. & D.	Dec. 79 3½
Conn. & Passump Riv..100	2,175,700	F. & A.	Feb '80 1½
Connecticut River.... 100	2,100,000	J. & J.	July '80 4
Cumberland Valley.... 50	1,292,950	J.A.J.O.	Apl. 80 2½
" 1st pref.. 50	241,900	A. & O.	Apl. '80 4
" 2d pref... 50	243,000	A. & O.	Apl. 80 4
Danbury and Norwalk.. 50	600,000	quarterly	Mar. '78 1½
Dayton & Michigan*.... 50	2,401,525	A. & O.	Apl. '80 1½
" " pref. 50	1,211,250	quarterly	Apl. 80 2
Delaware*.... 50	1,230,950	J. & J.	July 80 3
Del. & Bound Brook*...100	1,584,400	quarterly	Feb. '80 1
Del., Lackaw. & Westn. 50	26,200,000	quarterly	July '76 2½
Detroit, Lans. & Nor...100	1,874,600	annually	Feb. '80 3½
" " pref 100	2,503,300	F. & A.	Feb. '80 3½
Dubuque & Sioux City*100	5,000,000	A. & O.	Apl. '80 3½
East Pennsylvania*.... 50	1,209,200	J. & J.	Jan. 80 3
East Mahanoy*.... 50	392,950	J. & J.	Jan. 80 3
East Tenn., Va. & Ga....100	1,968,274	.....	May '80 3
Eastern (Mass.)....100	4,997,600	J. & J.	July '78 3
Eastern (N. H.)....100	492,500	J. & D.	June 80 2½
Eel River....	3,000,000	— & —	Mar. '80 4
Elmira, Jef. & Canand*.. 00	500,000	Sept.	Sept. '79 5
Elmira & Williamsport* 50	500,000	M. & N.	May '80 2½
" pref. 50	500,000	J. & J.	Jan. '80 3½
Erie and Pittsburg*.... 50	1,090,250	quarterly	Mar. '80 1½
Fitchburg....100	4,500,000	J. and J.	July '80 3
Frankfort and Kokomo.100	600,000	.....	Oct. '79 1½
Georgia....100	4,200,000	J. and J	Jan. '80 3
Han. Junc., Han. & Get. 50	116,850	M. & N.	Nov. '77 2½
Harrisburg & Lancaster* 50	1,182,500	J & J.	Jan. '80 3½
Housatonic, pref....100	1,180,000	quarterly	Apl. '80 2
Illinois Central....100	29,000,000	M. & S.	Mar. '80 3
Iowa Falls & Sioux City*100	4,625,000	quarterly	June '80 1
Iowa Railroad Land Co.100	7,620,000	quarterly	May 80 1½
Io. Sp. & Mo. Northern. 25	600,000	quarterly	May '80 2
Jeffersonv., Mad. & Ind.100	600,000	quarterly	Feb. '80 1½
Joliet and Chicago*....100	1,500,000	quarterly	Mar. '80 1½
Kan. City, Top. & West.100	2,250,000	quarterly	May '80 1
Kentucky Central 100	4,500,000	J. & D.	June '78 1
" pref.100	500,000	J. & D.	June '78 3
Lake Shore & Mich. So..100	49,466,500	F. & A	Feb. '80 4
" " (guar.)100	533,500	F. & A.	Feb. '80 5
Lawrence*.... 50	450,000	quarterly	Apl. '80 2
Lehigh Valley 50	27,332,550	quarterly	July '80 1
" 2 pref. 50	106,300	quarterly	July '80 2½
Little Miami*.... 50	5,871,450	quarterly	June 80 2
Little Schuylkill*.... 50	2,646,100	J. & J.	Jan. 80 4

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Louisv., Cin. and Lex.. 50	$1,623,483	J. & J.	July '69 3
Louisville & Nashville..100	9,052,950	F. & A.	Feb. '80 3
Louisv., N. Alb. & Chi...100	3,000,000	J. & D.	Dec. '70 3
Lowell and Andover....100	500,000	J. & J.	July '80 2½
Lowell and Lawrence ...100	200,000	A. & O	Apl. '78 2
Lykens Valley 100	600,000	F.M.AN	Feb. '79 2½
Manchester and Law....100	1,000,000	M. & N.	May '80 5
Marietta & Cincinnati.. 50	1,408,912	— & —	.....
" " 1st pref. 50	8,130,719	M. & S	Sep. '66 3
" " 2d pref. 50	4,460,368	M. & S.	Sep. '66 3
Massawippi*....100	400,000	F. &. A	Feb. '80 1
Memphis & Charleston* 25	5,312,725	J. & D.	Jan. '69 3
Metropolitan Elevated..100	6,500,000	quarterly	July '80 2½
Michigan Central 100	18,738,204	F. & A.	Feb. '80 4
Middlesex Central....100	2,136 shs	F. & A.	Feb. '80 3
Mill Creek & Minehill* 50	323,375	J. & J.	Jan. '80 5
M. Hill & Schuyl. Hav.* 50	3,856,450	J. & J.	Jan. '80 3½
Mobile & Montgomery..100	2,794,800	F. & A.	Feb. '80 2½
Morris and Essex*.... 50	15,000,000	J. & J	Jan. '80 3½
Mt. Carbon & Pt. Carbon.50	282,350	J. & J.	Jan. '80 6
Nashua and Lowell....100	800,000	M. & N.	May '80 3
Nashua and Rochester .100	1,305,800	A. & O.	Apl. '80 1
Nashville and Decatur..100	1,529,000	J. & D.	Dec. '79 3
Nash., Chat. & St. Louis. 25	6,575,256	A. & O	Apl. '80 1½
Naugatuck....100	2,000,000	J. & J.	Jan. '80 5
Nesquehoning Valley*.. 50	1,000,000	M. & S.	Mar. '80 3½
N. Castle & Beaver Val.* 50	1,800,000	quarterly	Apl. '80 2½
N Haven & Northamp..100	605,000	quarterly	Oct. 74 3
New London Northern*100	1,418,800	quarterly	June'80 1½
N.Y. Cen. & Hudson R..100	89,428,330	quarterly	July '80 2
New York and Harlem.100	8,500,000	J. & J.	July 80 4
" " pref.100	1,500,000	J. & J.	July '8 4
" City Line....	.....	annually	Apl. '80 3
New York & Long Br.*100	2,000,000	.....	Oct. '79 3
New York Elevated....100	6,500,000	quarterly	July '80 2½
N.Y., Lake Erie & West.100	77,107,700	.....	.....
" " pref....100	8,146,700	.....	.....
N. Y., N. H. & Hartf...100	15,500,000	J. & J.	July '80 5
N. Y., Provid. & Boston.100	3,000,000	quarterly	May '80 2
Niag. Bridge & Canand*100	1,000,000	J. & J.	Jan. '80 3
North Carolina*....100	4,000,000	M. & S.	Mar. '78 3
N. Eastern (S.C.) pref..100	96,000	M. & N	Nov. '77 4
North Pennsylvania.... 50	4,527,150	quarterly	May '80 1½
Northern Central 50	5,842,000	A. & O.	Apl. '76 3
Northern N. Hampsh...100	3,068,400	J. & D.	June'80 3
Northern New Jersey*..100	1,000,000	J. & J.	July '77 2
Norwich & Worcester*.100	2,604,400	J. & J.	July '80 5
Ogdensb. & L. Champl.*100	3,077,000	J. & J.	July '76 2
" " pref.100	2,000,000	A. & O.	Apl. '78 4
Ohio and Mississippi....100	20,000,000	quarterly	.....
" " pref.100	4,030,000	J. & D.	Mar. '75 3½
Old Colony....100	6,733,800	J. & J	July '80 3
Oregon Railway & Nav.100	4,455,000	quarterly	May '80 2
Oswego and Syracuse*.100	482,400	F. & A.	Feb. '80 4½
Panama....100	7,000,000	quarterly	May '80 4
Paterson and Hudson*.100	632,000	J & J.	Jan. '80 4
Paterson and Newark*.100	250,000	J. & J.	.....
Paterson and Ramapo*.100	248,000	J. & J.	Jan. '80 4½
Pember. & Hightstown*. 50	342,150	J. & J.	July '78 3
Pennsylvania 50	68,870,200	M. & N.	May '80 3
Peoria & Bureau Val.*.100	1,200,000	F. & A.	Feb. '80 4
Philadelphia and Erie*. 50	6,004,300	J. & J.	.....
" " " pref. 50	2,400,000	J. & J.	Jan. '75 4
Phil., Ger. & Norristwn* 50	1,626,250	M.J.S.D	June'80 3
Philadelphia & Reading 50	32,726,375	quarterly	Jan. '76 2½
" " pref.... 50	1,551,800	quarterly	July '76 3½
Phila. and Trenton*....100	1,259,100	quarterly	July '80 2½
Phila., Wil. & Balt.... 50	11,572,760	J. & J	July '80 4
Pittsb., Ft. W. & Chi.*..100	19,714,285	quarterly	July '80 1½
" Special Imp.100	5,504,300	quarterly	July '80 1½
Pittsfield & N. Adams..100	450,000	J. & J.	Jan. 80 2
Portl., Saco & Portsm...100	1,500,000	J. & J.	Jan. '80 3
Profile and Franconia...100	.....	.....	Oct. '79 4
Providence & Worces..100	2,000,000	J. & J.	July '80 3
Republican Valley....100	858,000	quarterly	Feb. '80 2
Rensselaer & Saratoga *100	6,000,000	J. & J.	Jan. '80 4
Rhode Island & Mass..100	175,575	— & —	Nov. '79 3
Richmond & Petersb....100	1,008,600	J. & J.	July '79 2
Roch. & Genesse Val.*.110	555,200	J. & J.	Jan. '79 3
Rome, Watert. and Ogd.100	2,998,900	J. & J.	July '75 3
Rutland preferred.... 100	4,168,700	F. & A.	Feb. '75 3½
St. L., Alt. & T. Haute.100	2,300,000	— & —	.....
" " " pref.100	2,464,400	F. & A.	Feb. '78 2
St. L., I. Mt. & South'n.100	14,248,950	F. & A.	Feb. '74 3
St. Paul and Sioux City.100	4,600,000	.....	.....
" " pref.100	4,600,000	.....	Feb. '80 1½
Salem and Lowell....100	2,433 shs	M. & S.	Sep. '78 50c
Schuylkill Valley* 50	576,050	J. & J.	Jan '80 2½
Seaboard and Roanoke.100	1,151,400	M. & N.	May '80 4
Shamokin V. & Pottsv.* 50	869,450	F. & A.	Feb. '80 3
Shore Line*....100	995,800	J. & J.	July '80 4
Sioux C. & Pacific pref..100	169,000	A. & O.	Apl. '80 3½
South Branch (N. J.)*..100	438,800	J. & J.	July '79 3
South Western, (Ga.) *.100	3,892,300	J. & D.	June'79 3½
Stockbridge and Pitts.*.100	448,700	J. & J.	July '79 3½
Stony Brook*....100	267,300	M. & N.	Nov. '77 3
Summit Branch*.... 50	4,125,000	F. & A.	Feb. '76 3
Syr., Bingham. & N.Y.*100	2,004,000	J. & D.	ug. '79 2
Terre Haute & Indiana 100	1,968,150	F. & A.	Feb. '80 4
Troy and Boston....100	1,600,000	F. & A.	Feb. '78 4
Union Pacific 100	36,745,000	quarterly	July '80 1½
United Cos. of N. J*...100	20,499,400	quarterly	July '80 2½
Utica, Chenango & S. V.100	4,000,000	M. & N.	May '79 3
Utica and Black River...100	1,666,000	J. & J.	Mar. '79 2
Vermont and Mass 100	3,050,000	A. & O.	Apl. '80 3

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable
Ware River*....100	$750,000	J. & J.	Jan. '80 3½
Warren (N. J.)....100	1,800,000	A. & O	Apl. '79 3
Warwick Valley....100	225,000	J. & J	J n. '80 3
Westchest. & Phil. pref..100	821,300	J. & J.	Jan. '80 2
West Jersey....100	1,559,750	F. & A.	Nov. 79 2
Wilmington & Weldon 100	1,455,200	J. & D.	Nov. '79 3
Winchester & Potomac*100	180,000	J. & J.	Jan '79 3
Winchester & Strasburg*100	500,000	J. & J.	Jan. '80 3
Worcester and Nashua.. 75	1,789,800	J. & J.	July '76 2
HORSE-POWER R. R.			
Albany City....100	110,300	— & —	.....
Baltimore City.... 25	1,000,000	J. & J.	July '80 3
Balt., Cat. & El. Mills...100	.....	J. & J.	Jan. '80 3
Boston & Chelsea pref..100	2,200 shs	A. & O.	Apl. 79 $2
Broadway (Brooklyn)....100	200,000	J.A.J.O	Apl. '78 4
Broadw. & 7th Av. (N Y)100	2,100,000	J.A.J.O.	Apl. '79 2½
Brooklyn & Hunter's Pt.100	400,000	A. & O.	Apl. '79 3
Brooklyn City....100	2,000,000	F.M.A.N	Aug. '79
Bushwick (Brooklyn)....100	309,000	J. & J.	July '71 3½
Cambridge....100	875,000	J.A. J.O.	Apl. '80 4½
Cen. Park, N. & E. Riv.100	1,068,400	J. & J.	Jan. '79 3
Citizens' (Phil.).... 50	500,000	J. & J.	Jan. '78 10
Citizens' (Pbg.).... 50	200,000	M. & N.	Nov. '77 10
Coney Island & Brooklyn 50	500,000	— & —	Apl. 78 3
Continental (Phila.)....100	180,000	J. & J.	July '80 5
D. Dock, E. B'dw. & Bat.100	1,200,000	F.M.A.N	May '79 2
Eighth Avenue (N.Y.)....100	1,000,000	J. & J.	Jan. '79 6
Elizabeth and Newark ..100	200,000	— & —	 3
42nd St. & G. St. Ferry...100	748,000	M. & N.	May '79 6
Frankf. & Southw. (Ph.) 50	600 000	A. & O.	Apl. '80 4
Germantown (Ph.).... 50	1,000,000	J. & J.	Jan. 2
Girard College (Ph.).... 50	500,000	J. & J.	July '71 3
Grand St. and Newton...100	170,000	J. & J.	July '71 2
Green & Coates St. (Ph.) 50	500,000	J. & J.	July '79 6
Heston, Mantau & Fairm. 50	2,050 000	J. & J.	Jan. 75 1½
Highland....100	500,000	J. & J.	Jan. 80 4
Lomb. & South Sts. (Ph.) 25	105.000	A. & O	Oct. '79 4
Lynn and Boston....100	200 000	— & —	.....
Malden and Melrose....100	200,000	— & —	.....
Metropolitan (Boston)... 50	1,500,000	J. & J.	July '80 4
Middlesex (Boston)....100	400,000	M. & N.	May '80 3½
N.Y., Bay Ridge & Jam.100	102 540	.....	Oct. '76 7
Ninth Avenue (N. Y.)...100	797,320	— & —	.....
Orange and Newark....100	282,555	— & —	.....
People's (Phila.).... 25	206,054	.....	July 79 2
Philadelphia City.... 50	475,000	J. & J.	Jan '80 5
Philadelphia and Darby 20	200,000	J & J.	July '77 2
Phila. and Grey's Ferry 50	284,775	J. & J.	Jan. '78 2
Pbg, Alleg. & Manchester 50	200,000	quarterly	Apl. '78 2
Ridge Avenue (Ph.) 50	750,000	A. & O.	Apl. '80 1½
Second Avenue (N.Y.)...100	1,192,500	J.A. J.O.	Apl. '78 2
Second & Third St.(Ph.) 50	962,100	quarterly	Jan. '79 3
17th & 19th streets (Ph.) 50	500,000	J. & J.	Jan. '78 4
Sixth Avenue (N. Y.)....100	750,000	M. & N.	Nov. '77 5
Somerville (Boston) 100	113,000	M. & N.	May '80 3
South Boston 50	480,000	J. & J.	Jan. '80 3
Third Avenue (N. Y.)...100	2,000,000	F.M.A.N	May '79 4
13th & 15th street (Ph.).. 50	1,000,000	J. & J.	Jan. '80 4
23d street (N. Y.)....100	600,000	J, & J.	Jan. '79 4
Union (Boston) 100	374,300	J. & J.	Jan. '80 5
Union (Phila.) 50	400,000	J. & J.	Jan. '80 6
West Philadelphia.... 50	400,000	J. & J.	July '77 10
CANALS.			
Chesapeake & Delaware 50	1,983,563	J. & D.	June'75 2
Delaware Division.... 50	1,633,350	M	ar '80 $7½
Delaware and Hudson...100	20,000,000	F. & A	Aug. '76 4
Delaware and Raritan*.100	5,847,400	quarterly	July '80 2½
Lehigh Coal & Navigat. 50	10,848,550	J.S D.M.	Sept. '76 1½
Monongahela Navigat... 50	1,003,500	J. & J.	July '79
Morris (consolidated)....100	1,025,000	F. & A.	Feb. '78 2
" (preferred)....100	1 175,000	F. & A.	Feb '75 5
Pennsylvania.... 50	4,337,950	— & —	.....
Schuyl. Nav. (common)* 50	1,908,207	annually	A.'79 70c.s
" " (pref.). 50	2,888,977	annually	A.'9 140c.s
MISCELLANEOUS.			
Adams Express....100	12,000,000	quarterly	June'80 2
American Express....100	18,000,000	J. & J.	July '80 2
Amoskeag Manuf. Co....100	8,000 000	J. & D.	Dec. '79 5
Calumet and Hecla Mining.	100,000 S.	F.M.A.N	May'80$10
Central Mining Co.... 100	... .	Annual.	Feb '80 $5
Consolidation (Md.) Coal.100	10,250,000	M. & S.	Jan. '7 2½
George's Creek C. & I..100	.....	J. & J.	Jan. '78 3
Gold and Stock Tel....100	2.500.000	quarterly	Oct. '79 1½
Maryland Coal....100	4.400,000	F. & A.	Feb. '76 1½
Mariposa Gold....100	2,836,600	.....	.....
" pref....100	3,693,400	.....	.....
Missouri Val. Land Co..100	200,000	M. & S.	Jan. '80 2
Monongona Coal Co....100	305,200	quarterly	Mar. '80 2½
National Tube Works....100	1.000.000	quarterly	Jan. 80 3
Pacific Mail Steamship.100	20,000,000	M.J. S.D.	Sept. '69 3
Pennsylvania Coal.... 50	4,000,000	F.M.A.N	May '80 3
Pullman Palace Car ...100	5,938,200	F.M.A.N	May '80 2
Quicksilver, common ..100	5,700 000	.....	.....
preferred ..100	4,300,000	.....	.....
Quincy Mining Co.... 25	40,000 shs	Annual.	Feb. '80 $3
Quincy R. R. Bridge....100	1,750,000	J. & J.	Jan. '80 5
Sioux C. & I.F. L. & L. Co.100	500,000	J. & J.	Jan. '80 2
Spring Mountain Coal... 50	1,250,000	J. & D.	July '80 3½
Topeka Equipment Co..100	255,000	A. & O.	Apl. '80 5
United States Express...100	7,000,000	F.M A.N	May '80 2
Wells-Fargo & Co. Exp.100	5,000,000	J. & J.	July '80 6
West. Union Telegraph.100	41,056,000	quarterly	July '80 1½

RAILROAD EARNINGS—MONTHLY.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Atchison, Top. & San. Fe:													
1876	117,417	144,132	180,246	197,996	219,370	186,641	198,851	248,138	265,593	297,958	235,793	204,447	2,486,589
1877	134,864	136,350	189,130	200,681	189,915	185,731	187,142	255,572	281,414	342,822	335,678	246,778	2,679,106
1878	174,598	184,885	295,367	299,610	304,636	249,481	329,559	466,162	420,531	446,529	438,583	340,932	3,950,868
1879	314,732	369,107	508,608	546,182	600,000	399,500	456,000	533,000	602,500	759,000	654,500	586,500	6,338,447
1880	473,500	444,000	668,000	692,000	.....	.....	.....	.....	.....	.....	.....	.....	.....
Burlington, Cedar Rapids and Northern:													
1877	73,964	68,094	73,194	72,435	71,605	69,357	73,309	113,625	194,226	171,533	138,985	129,554	1,249,880
1878	165,411	147,196	125,141	115,277	139,490	101,014	95,007	104,444	138,897	141,619	129,494	124,676	1,527,667
1879	117,362	97,277	111,924	100,132	116,950	110,179	107,990	123,827	154,795	171,524	147,785	176,204	1,534,949
1880	184,316	165,170	188,325	141,652	149,504	.....	.....	.....	.....	.....	.....	.....	.....
Central Pacific:													
1876	994,339	1,017,204	1,184,683	1,427,035	1,757,415	1,646,270	1,541,223	1,696,154	1,871,876	1,888,066	1,675,532	1,424,317	18,146,944
1877	1,170,615	945,171	1,245,373	1,438,659	1,554,652	1,484,232	1,391,867	1,362,000	1,441,293	1,806,382	1,855,774	1,354,882	17,050,976
1878	1,110,988	980,529	1,228,592	1,529,254	1,590,889	1,393,851	1,533,701	1,726,666	1,769,477	1,773,089	1,537,493	1,432,917	17,607,451
1879	1,089,166	1,056,691	1,280,272	1,406,600	1,579,591	1,377,000	1,442,000	1,552,000	1,723,000	1,833,000	1,487,000	1,311,000	17,098,730
1880	1,223,000	1,038,000	1,350,000	1,374,000	1,731,000	.....	.....	.....	.....	.....	.....	.....	.....
Chicago and Alton:													
1875	319,928	328,219	363,627	367,956	351,004	382,233	387,445	411,960	490,283	489,019	395,779	369,311	4,656,764
1876	305,597	346,850	355,527	364,000	423,645	451,083	403,671	510,795	524,244	532,868	367,898	374,351	4,960,529
1877	351,608	325,047	345,454	339,385	311,266	358,982	305,927	491,728	480,933	445,597	391,616	316,799	4,464,343
1878	301,073	300,187	357,297	335,999	349,883	359,457	433,473	563,379	443,525	486,921	399,378	340,947	4,671,519
1879	343,737	307,381	327,370	335,394	421,937	447,794	536,843	583,832	628,811	668,163	601,101	553,014	5,755,677
1880	502,285	428,543	602,624	537,326	602,132	.....	.....	.....	.....	.....	.....	.....	.....
Chicago and Northwestern:													
1876	808,842	854,627	944,450	919,978	1,090,752	1,263,087	1,035,524	1,004,715	1,204,072	1,433,957	1,144,319	926,852	12,631,174
1877	730,602	722,367	812,080	867,603	940,978	928,885	934,888	1,141,310	1,559,368	1,471,214	1,403,728	1,006,930	12,793,602
1878	1,077,891	1,084,857	1,095,800	1,255,887	1,471,545	1,069,142	1,166,270	1,179,354	1,315,796	1,566,858	1,407,240	1,114,555	14,52[illegible],653
1879	1,008,000	889,623	1,107,042	1,130,475	1,434,960	1,389,300	1,309,984	1,347,000	1,714,000	1,935,000	1,557,000	1,312,300	16,084,778
1880	1,135,000	1,153,800	1,395,000	1,276,000	1,794,700	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Burl. & Quincy													
1877	876,835	871,768	939,654	960,198	917,447	957,734	829,300	1,330,248	1,363,310	1,290,114	1,232,118	962,149	12,530,875
1878	1,045,467	911,150	1,169,831	1,118,736	1,275,516	897,090	946,427	1,632,207	1,382,123	1,368,349	1,296,082	1,070,525	14,113,503
1879	1,105,098	982,377	1,071,738	1,018,755	1,171,303	1,160,968	993,823	1,315,559	1,484,316	1,709,932	1,327,679	1,438,167	14,779,715
1880	1,200,238	1,080,853	1,453,611	1,260,319	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Mil. & St. Paul:													
1876	527,546	517,112	567,644	650,961	819,562	877,693	685,270	569,775	645,831	817,259	765,230	610,288	8,054,17[illegible]
1877	375,554	403,882	468,570	514,783	607,141	588,223	555,610	677,050	1,178,999	1,183,134	892,027	669,921	8,114,894
1878	705,865	666,853	663,640	784,507	798,665	636,447	647,460	522,487	676,368	823,723	809,212	716,512	8,451,768
1879	591,176	476,667	632,898	678,439	857,324	798,659	773,173	733,736	1,018,806	1,290,740	1,100,245	1,060,957	10,012,820
1880	763,000	739,000	901,000	871,000	1,135,000	.....	.....	.....	.....	.....	.....	.....	.....
Clev., Col., Cin. & Ind.:													
1877	229,388	252,245	257,214	292,778	291,483	287,131	226,990	355,271	321,367	335,975	297,056	287,458	3,434,356
1878	333,299	215,645	264,426	267,444	269,553	258,344	273,817	262,186	333,278	336,165	336,830	277,727	3,528,714
1879	238,234	254,232	233,781	230,866	264,483	267,895	312,706	366,630	413,437	426,629	369,647	380,428	3,758,968
1880	392,632	375,619	392,787	281,650	303,906	.....	.....	.....	.....	.....	.....	.....	.....
Hannibal & St. Joseph:													
1877	122,796	132,961	157,217	186,966	162,719	165,449	129,781	184,210	211,917	220,000	174,749	136,492	2,014,867
1878	135,044	124,096	160,365	138,461	136,658	137,454	133,696	214,222	231,169	222,720	207,918	178,567	2,045,450
1879	137,047	137,038	211,899	165,444	134,070	107,560	99,811	141,533	176,810	239,735	193,125	253,333	1,997,405
1880	169,320	157,566	216,327	200,059	189,125	.....	.....	.....	.....	.....	.....	.....	.....
Illinois Central:													
1876	553,574	577,702	580,004	530,269	606,134	666,125	494,529	600,179	616,292	707,988	575,306	532,867	7,040,969
1877	460,656	459,123	477,102	430,557	464,523	482,162	474,086	666,609	791,512	791,912	597,060	544,543	6,639,845
1878	624,659	511,386	536,409	533,838	608,527	552,706	568,031	675,889	630,386	654,840	625,201	589,312	7,111,000
1879	580,192	466,921	532,160	492,591	575,461	580,578	573,250	601,977	736,066	807,859	631,343	656,065	7,234,464
1880	536,657	582,811	619,995	544,470	626,854	.....	.....	.....	.....	.....	.....	.....	.....
Lake Shore & Mich. South'n:													
1876	1,097,272	1,095,529	1,193,734	1,179,898	1,178,639	1,142,228	1,020,615	1,197,992	1,350,984	1,318,194	1,122,314	1,051,777	13,949,177
1877	885,942	980,970	1,192,162	1,181,478	1,153,821	1,066,795	788,380	1,226,875	1,287,878	1,364,595	1,146,761	1,229,502	13,505,159
1878	1,270,143	1,077,543	1,171,838	1,057,556	1,069,215	949,797	1,027,127	1,329,672	1,269,537	1,372,199	1,221,507	1,163,631	13,979,766
1879	1,061,852	1,191,839	1,277,907	1,199,220	1,136,341	1,065,133	1,040,763	1,273,151	1,435,906	1,588,378	1,458,183	1,542,819	15,271,492
Mo., Kan. & Texas:													
1877	237,032	235,308	247,505	221,656	231,307	258,123	253,125	323,347	307,179	329,531	274,184	256,021	3,174,320
1878	217,029	181,118	236,546	206,726	206,757	207,514	219,926	294,835	330,235	349,896	288,459	242,568	2,981,679
1879	194,454	194,856	224,559	189,218	217,833	221,892	258,659	306,330	380,759	387,701	386,086	380,028	3,343,373
1880	367,327	326,306	355,508	348,275	274,626	.....	.....	.....	.....	.....	.....	.....	.....
New York, Lake Erie & Western:													
1877	1,052,713	1,039,300	3,262,727	1,280,980	1,234,095	1,232,163	1,041,205	1,271,131	1,184,521	1,535,343	1,570,943	1,465,133	17,170,154
1878	1,304,018	1,121,412	1,147,208	1,127,079	1,172,961	1,258,990	1,157,691	1,445,929	1,338,272	1,473,532	1,381,391	1,205,755	15,134,216
1879	1,147,173	1,207,391	1,356,780	1,372,755	1,350,574	1,230,419	1,273,533	1,450,223	1,492,797	1,713,697	1,515,835	1,398,244	16,509,421
1880	1,296,[illegible]81	1,252,218	1,644,958	1,643,151	.....	.....	.....	.....	.....	.....	.....	.....	.....
Northern Central:													
1879	265,003	273,607	334,166	328,869	317,568	.....	.....	.....	.....	.....	.....	.....	.....
1880	334,494	330,860	415,325	386,130	329,788	.....	.....	.....	.....	.....	.....	.....	.....
Philadelphia and Reading:													
1876	619,631	553,201	696,430	1,323,978	1,312,267	970,456	922,449	1,110,772	1,227,469	1,386,199	1,166,628	793,106	12,082,586
1877	711,730	673,036	851,991	1,160,898	1,151,795	1,027,314	917,228	1,248,716	1,331,582	1,330,857	934,658	1,206,434	12,556,239
1878	610,768	482,238	658,991	903,765	1,101,497	1,267,874	854,164	1,217,543	674,113	1,205,373	1,356,831	810,891	11,144,048
1879	900,482	825,154	889,569	989,034	1,144,051	1,179,140	1,147,767	1,305,414	1,197,162	1,409,028	1,308,658	1,325,780	13,621,239
1880	1,239,177	1,016,278	1,404,878	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Louis, I. Mt. & South'n:													
1877	377,203	352,407	350,778	287,903	289,686	274,164	277,320	374,165	421,605	510,812	458,075	526,304	4,500,422
1878	375,521	341,318	344,198	283,101	270,320	254,749	299,161	348,534	409,819	583,983	535,411	468,195	4,514,321
1879	334,029	339,161	353,147	318,196	302,640	281,920	334,800	409,100	587,337	713,200	656,195	664,675	5,301,873
1880	552,615	492,450	450,620	403,300	372,280	.....	.....	.....	.....	.....	.....	.....	.....
Toledo, Peoria and Warsaw:													
1876	99,208	112,261	102,737	118,043	125,209	135,928	92,749	143,544	145,028	137,978	101,075	98,065	1,120,468
1877	78,571	80,579	84,220	90,113	85,011	80,009	74,359	121,274	116,591	115,167	90,086	90,687	1,106,669
1878	130,466	94,878	108,845	90,627	111,339	76,887	91,974	131,145	125,109	104,500	90,145	88,044	1,243,959
1879	94,907	77,624	91,258	112,375	108,879	83,224	103,843	102,282	112,374	132,372	105,099	111,981	1,242,318
1880	93,306	105,101	128,453	92,242	119,720	.....	.....	.....	.....	.....	.....	.....	.....
We[illegible] Louis & Pacific:													
879	571,196	595,839	655,240	609,278	565,094	.....	.....	.....	.....	.....	.....	.....	.....
880	780,447	762,558	982,480	890,137	946,186	.....	.....	.....	.....	.....	.....	.....	.....

NATIONAL AND STATE SECURITIES.

Marked (*) signifies "interest not paid."	Amounts outstanding.	Interest. Rate.	Interest. Payable.	WHEN PAYABLE.	Market Price.
National Securities, June 1, 1880.					
Loan of June 14, 1858.....registered	.....	5	Jan. & July.	1874	....
Loan of February 8, 1861.....registered	$12,965 000	6	Jan. & July.	1880	102¼
.. ..coupon	3,064,000	6	" "	1880	105¼
Oregon War Bonds of March 2, 1861...coupon	747 050	6	Jan. & July.	1881	....
Loan of July 17, and Aug. 5, 1861....registered	118,471,100	6	Jan. & July	1881	104¼
.. ..coupon	42,943,600	6	" "	1881	107¼
Loan of March 3, 1863.....registered	50,069,250	6	Jan. & July.	1881	104¼
.. ..coupon	13,737,900	6	" "	1881	107¼
Loan of March 3, 1864....(10-40s)....registered	.....	5	Mar. & Sept.	1904	....
.. .. .. (10-40s).....coupon	.....	5	" "	1904	....
Loan of March 3, 1865...(5-20s).....registered	.....	6	Jan. & July.	1887	....
.. .. .. (5-20s).....coupon	.....	6	" "	1887	....
.. ..registered	.....	6	Jan. & July.	1888	....
.. ..coupon	.....	6	" "	1888	....
Funded Loan July 14, 1870.....registered	291,978,050	5	F. M. A. & N.	1881	103¾
.. ..coupon	196,870,650	5	" "	1881	103¼
.. ..registered	170,298,800	4½	M. J. S. & D.	1891	109¼
.. ..coupon	79,701,200	4½	" "	1891	109¼
.. ..registered	527,921,400	4	J. A. J. & O.	1907	107¼
.. ..coupon	211,513,300	4	" "	1907	108¼
Refunding certificates of Feb. 28, 1879.....	1,413,100	4	.....	.....	....
Navy Pension Fund of July 23, 1868.....(cur.)	14,000,000	4	.....	.....	....
Debt matured and without interest.....(var.).	8,184,965	...	.....	.....	....
Debt bearing no interest.....	395,424,350	...	.....	.....	....
Pacific R. R. Bonds (registered).....(currency)	64,623,512	6	Jan. & July.	'95-'99	123
State Securities, latest dates.					
Alabama—($12,406,000):					
.. Substitution (A) bonds; July 1, 1876...	7,000,000	2	Jan. & July.	1906	58¾
.. Substitution (B) bonds; R. R. do.....	595,000	5	" "	1906	93
.. Substitution (C) bonds; Ala. & Ch. R. R	1,000,000	2	" "	1906	74
.. Funded obligations, July 1, 1874.....	1,000,000	8	" "	1884	46¼
Arkansas—($14,211,128):					
.. * Funding bonds, 1869 & 1870.....	3,202,000	6	Jan. & July.	1899	25
.. * Levee Warrants or bonds of 1871.....	1,983,773	7	" "	1900	....
.. Ten-year (act of May, 1874) bonds.....	258,300	10	" "	1884	....
.. Sinking-fund (act 1 Dec. 1874) bonds...	375,000	6	" "	.....	....
.. * Railroad Aid (1869 and 1870) bonds...	5,150,000	7	April & Oct.	1900	5¼
California—($3,394,500):					
.. Relief bonds, 1870 and 1872, gold.....	95,500	7	Jan. & July.	1883	....
.. State Capitol bonds, 1870 & 1872, gold..	500,000	7	" "	1885	....
.. Funded Debt bonds, 1873, gold.....	2,801,000	6	" "	1893	....
Connecticut—($4,967,650):					
.. War Loan bonds (20-yr), cou. & reg.....	877,000	6	Jan. & July.	1883	105
.. War Loan bonds (20-yr), coup. & reg...	1,318,550	6	" "	1884	....
.. War Loan bonds (20-yr), tax free, c. & r.	1,741,100	6	April & Oct.	1885	....
.. Coupon bonds (10-20 yr).....	1,031,000	5	May & Nov.	'87-'97	....
Delaware—($1,119,000):					
.. State bonds to railroads, etc.....	1,119,000	6	Jan. & July.	'85-'91	....
District of Columbia—($22,718,100):					
.. Improvement (gold) bonds, 1872.....	3,995,000	6	Jan. & July.	1891	....
.. Improvement (cur.) bonds, 1873.....	670,000	7	" "	1891	....
.. Funding bonds, 1874, (guar. by U. S.)...	13,743,250	3.65	Feb. & Aug.	1924	97
.. Washington Funding, gold, 1872	660,000	6	May & Nov.	1902	....
.. Washington Funding, gold, 1872.....	1,160,000	6	Jan. & July.	1892	....
Florida—($5,278,100):					
.. Sinking Fund bonds, 1871.....	350,000	7	Jan. & July.	1891	....
.. Consolidated (gold) bonds, 1873.....	623,100	6	" "	1903	....
.. Consolidated (gold) bonds, 1873.....	300,000	7	" "	1903	....
.. * Railroad Loan bonds, 1870, gold.....	4,000,000	8	" "	1890	....
Georgia—($16,197,300):					
.. Atl. & Gulf R. R. bonds, 1858-66.....	800,000	6	Feb. & Aug	'81-'86	100
.. W. & A. R. R. Renewal bonds, 1866....	3,600,000	7	Jan. & July.	1886	....
.. Gold bonds, (Act Sept. 15, 1870).....	2,097,000	7	J. A. J. & O.	1880	114
.. State bonds, (Act Jan. 18, 1872).....	307,500	7	Jan. & July.	1892	...
.. Funding bonds, (Act Feb. 19, 1873)....	800,000	8	April & Oct.	'75-'86	....
.. Funded Coup. (endor. bonds) 1876.....	542,000	7	Jan. & July.	1896	110¼
.. Exchange (endorsed bonds) 1877...	2,298,000	6	" "	1889	....
.. Funding (1879) bonds.....	500,000	4	January.	1885	....
Illinois—($808,742):					
.. Refunded Stock bonds, 1847.....	357,442	6	Jan. & July	1880	....
.. Chicago Relief bonds, 1871.....	250,000	6	" "	1881	....
Indiana—($4,614,783):					
.. Loan (1876) bonds	200,000	6	June & Dec.	1879	....
.. Loan (1879) bonds.....	510,000	5	April & Oct.	'84-'89	....
Iowa—($300,000):					
.. War and Defense bonds, 1861.....	300,000	7	Jan. & July.	1881	....
Kansas—($1,209,175):					
.. Funding, etc., bonds, 1861 to 1869.....	101,175	6	July.	'83-'84	....
.. Coupon bonds, 1861 to 1875, various....	739,000	7	Jan. & July.	'79-'99	....
.. Military Loan bonds, 1864 to 1869.....	289,000	7	" "	'84-'99	....
Louisiana—(about $15,000,000):					
.. Consols (Act Jan. 24, 1874).....	11,777,100	7	Jan. & July.	1914	46¼
.. * Loan to N. O. & P. R. R. ('78) $2,000,000	.....	...	.....	.....	....
.. * Levee (Act, 1865 and 1870) bonds.....	106,000	6	Various.	'93-'07	20
.. * Levee (Act, 1877) bonds.....	112,300	8	Various.	1886	20
.. * Various bonds ($182,000 not fundable)	450,000	6	Various.	var.	20
.. * Penitentiary (1869) bonds.....	12,000	7	Mar. & Sept.	1909	20
.. * Various bonds ($150,000 not fundable)	160,000	8	Various.	var.	....
.. * Mex. & Mex. Gulf Canal bonds (not F)	260,000	7.3	Mar. & Sept.	1899	....
.. * Loan to N. O., Mob & Tex. R. R. (n. f.)	2,500,000	8	April & Oct.	1911	....
.. * Endorsements for N. O., M. & T. (n. f.)	875,000	8	.....	.....	....
Maine—($5,248,900):					
.. War and Bounty Loan bonds, 1863.....	385,000	6	Mar. & Sept.	1883	105¼
.. Bounty Loan bonds, 1863.....	307,000	6	Feb. & Aug.	1880	100¼
.. Bounty Loan bond 1864.....	2,330,000	6	June & Dec.	1889	113¼
.. Municipal War Equalization bonds, '66	2,826,900	6	April & Oct	1889	....
Maryland—($11,325 675):					
.. Loans to Railroads & Canals, stg.....	4,512,555	5	Jan. & July.	1890	...
.. Loans to Railroads and Canals.....	186,684	5	Various.	'80-'90	....
.. Loan (1859) to Balt & Susq. R. R.....	269,000	3	J. A. J. & O.	1890	....
.. Loans to Railroads and Canals.....	1,149,295	6	Various.	'85-'90	108
.. Defense and bounty (1868) bonds.....	3,328,750	6	Jan. & July.	1883	108¼
.. State Loans (1870 to 1874).....	916,[illegible]	6	"	'87-'93	....
Maryland (continued):					
.. State Loans (10-15 year) 1872 to 1878...	$965,000	6	Jan. & July.	'85-'89	107
Massachusetts—($31,869,430):					
.. Defenses and Bounty (1863) loans, gold.	1,088,000	5	Jan. & July.	1883	....
.. Defenses and Bounty (1864) loans, stg..		5	May & Nov.	1894	108¼
.. War Loan, (1869) stg.....	8,380,244	5	Jan. & July.	1889	....
.. Troy & Greenfield R.R. bonds, '58 to '68.	6,873,453	5	" "	'88-'93	....
.. Troy & Green. R. R. bonds, 1871 to '75.	7,056,130	5	April & Oct.	'91-'95	....
.. Southern Verm. R. R. bonds, 1860, gold	200,000	5	" "	1890	....
.. B., H. & Erie R. R. Loan, 1868 and 1869.	3,599,024	5	Jan. & July.	1890	....
.. Back Bay Land bonds, 1861 and 1862...	220,000	5	May & Nov.	1880	....
.. Harbor Improv. (5-20) bonds, 1874 & '76	700,000	5	Jan. & July.	'94-'96	....
.. State Institution bonds, 1874 to 1877 gld.	3,742,280	5	Various.	'94-'96	....
Michigan—($826,000):					
.. Two Million Loan bonds, 1863.....	591,000	6	Jan. and July.	1883	...
.. War Bounty Loan bonds, 1865.....	299,000	7	May & Nov.	1890	106
Minnesota—($2,575,000):					
.. State Buildings Loan bonds, 1869 & 1873.	300,000	7	Jan. & July.	'79-'83	....
.. * Railroad (1858) Loans.....	2,275,000	7	June and Dec.	1887	....
Missouri—($19,817,000):					
.. State Debt Proper, 1865 and 1866	439,000	6	Jan. & July.	1883	104
.. Consolidation bonds, 1868.....	2,727,000	6	" "	1888	109¼
.. State Institutions, etc. bonds, 1872 to '74	401,000	6	" "	1892	106
.. Funding Bonds, 1874.....	1,104,000	6	" "	1894	110¼
.. Renewal (Act, March 29, 1875).....	4,350,000	6	" "	'95-'97	108
.. Railroad Aid (1854-1860) Bonds.....	7,796,000	6	" "	'89-'96	110
.. Han. & St. Jo. R. R. Loans (& renewals.	3,000,000	6	" "	'87-'96	107¼
Nebraska—($549,267):					
.. State (Act Feb. 7, 1877) bonds.....	549,267	8	April & Oct.	1897	....
Nevada—($540,000):					
.. State Bonds, 1871.....	160,000	10	Various.	'81-'82	....
.. Territorial bonds, 1877.....	380,000	10	Mar. & Sept.	1887	....
New Hampshire—($3,573,550)					
.. War Loan Bonds, 1864.....	600,000	6	Jan. & July.	'84-'89	119¼
.. Municipal Equalization bonds, 1872.....	2,206,100	6	" "	'92-'05	115
.. State bonds, 1873.....	500,000	6	" "	'79-'80	....
New Jersey—($2,076,300):					
.. War Loan (tax free) bonds, 1861-1863..	1,500,900	6	Jan. & July.	'80-'96	....
.. War Loan (taxable) bonds, 1864.....	595,400	6	" "	'97-'02	....
New York—($9,276,000):					
.. Canal Stock (1872-75) registered.....	7,276,000	6	Jan. & July.	'83-'93	....
.. Canal Stock (1874) registered.....	2,000,000	6	April & Oct.	1892	120
North Carolina—($24,098,845):					
.. Refunded (Act Feb. 1879) bonds.....	.....	4	.....	1909	68
.. * Railroad & Improvement (old) bonds.	5,378,200	6	J. A. J. & O.	'79-'98	28¼
.. * Railroad & Improvement (new) bonds	3,359,000	6	" "	7 -'98	23¼
.. * Funding (new) bonds.....	3,888,600	6	" "	'98-'00	....
.. * Special tax bonds.....	11,366,000	6	April & Oct.	'98-'99	3¼
Ohio—($6,472,640):					
.. Reg. (1860) Loans, pay. after Jan. '81..	4,072,640	6	Jan. & July.	1881	103
.. Reg. (1856) Loans, pay. after Jan. '86...	2,400,000	6	" "	1886	112
Oregon—($317,491):					
.. War, Bounty and Canal bonds.....	317,491	7	Jan. & July.	'80-'84	....
Pennsylvania—($23,268,350):					
.. Registered bonds, 1877, tax free.....	8,000,000	5	Feb. & Aug.	1902	....
.. Registered (15-25 year) bonds, tax free..	2,000,000	4½	" "	1904	....
.. Cou. & Reg. (1852) bonds, part 4½, gold.	472,000	5	Jan. & July.	1882	....
.. Registered stock (1867) Loan.....	11,472,600	6	Feb. & Aug.	'77-'92	....
.. Registered stock (1867) Loan.....	814,350	5	" "	'77-'92	115
Rhode Island—($2,544,000):					
.. War Loan bonds, 1862 & 1863.....	1,175,0	6	Various.	'82-'83	....
.. War Loan bonds, 1863 and 1864.....	1,369,000	6	Various.	'93-'94	112
South Carolina—($. .....):					
.. *State House Stock (1856-61) gold.....	289,172	6	Jan. & July	'77-'86	....
.. *State House bonds (1853-54).....	192,000	6	" "	'71-'80	....
.. *Funding bonds and stock (1866) gold.	238,933	6	" "	'87-'97	15
.. *Blue Ridge R. R. bonds (1854) gold....	469,000	6	" "	'75-'7[illegible]	....
.. *Funding bills receivable (1868) gold....	72,000	6	April & Oct.	1888	15
.. *Funded interest (1868) gold.....	149,000	6	" "	1888	....
.. *Funded Bank bills (1868) gold.	242,350	6	Jan. & July.	1888	15
.. *Conversion stock and bonds (1869) gold	451,000	6	" "	1889	....
.. *Land Commission bonds ('69-'79) gold	13,000	6	" "	'89-'90	40
.. *Fire Loan (1838) bonds, stg.....	481,944	5	J. A. J & O.	1868	....
.. *Fire Loan Stock, 1838, gold.....	151,780	6	" "	1868	....
.. *Relief (State Treasury) bonds, 1869....	7,000	7	Jan. & July.	1889	15
.. *Reduction Public Debt stock 1873)...	241,257	6	" "	1883	....
.. *Consolidated bonds, 1873.....	4,023,000	6	" "	1893	....
.. *Consolidated stock, 1873.	149,254	6	" "	1893	...
.. *Railroad bond endorsements.....	4,797,608	var	Various.	var.	....
Tennessee—($24,111,300):					
.. *Funding (new) bonds, 1873, coupon ...	4,867,000	6	Jan. & July.	1914	29
.. *Funding (new) bonds, 1873, registered.	14,655,000	6	" "	'75-'00	25
.. *Funding (new) bonds, 1873, registered	292,300	5	" "	'75-'00	....
Texas—($4,989,974):					
.. Funded (1872) State Debt bonds.....	75,000	6	Various.	1891	....
.. Frontier Defense, 1871, (20-40s), gold...	697,000	7	Mar. & Sept.	1911	....
.. Revenue Deficiency (gold) bonds, 1872.	500,000	7	Jan. & July.	1892	....
.. Funded debt bonds, 1874, (gold).....	1,000,000	7	" "	1904	....
.. Veteran Pension (1874) bonds.....	1,353,000	10	" "	1894	...
.. Redemption bonds, 1876, gold.....	1,564,900	6	" "	1906	....
Vermont—($137,000):					
.. War Loan bonds, 1862.....	137,000	6	June & Dec.	1890	....
Virginia—($52,072,047):					
.. Old bonds (⅓rds fundable), registered....	6,139,250	6	Jan. & July.	'86-'95	27
.. Old bonds (⅓rds fundable) coupon.....		6	" "	Pleas.	....
.. Old bonds, not required to be refunded.	2,331,250	5	" "	1886	....
.. Consol. (coup receivable for taxes) 1871.	18,382,900	6	" "	1905	....
.. Consols (act, 1871) registered.....	1,641,615	3	" "	1905	....
.. Consols (act, 1872).....	2,359,600	6	" "	1906	....
.. Consols (act, 1872).....	923,646	6	" "	1906	....
.. Interest (sterling) funded (act, 1871)....	212,833	6	" "	1905	....
.. *Deferred Certificates, (W. Va.).....	15,239,370	...	Contingent.	.....	8
.. *Interest unpaid to Sept. 30, 1878.....	4,640,990	...	.....	.....	....
Wisconsin—($ .....):					
.. None on market; all in trust funds ...	.....	...	.....	.....	....
West Virginia (See Virginia.)					

AMERICAN RAILROAD BOND LIST.

Asterick (*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price
Adirondack:	$					
1st Mortgage	940,000	7	Jan. & July.	New York.	1886	....
Alabama and Chattanooga:						
1st Mortgage, guar. by Ala	5,200,000	8*	Jan. & July.	New York.	1889	....
Receiver's Bonds	1,200,000	7	....	" "	....	....
Alabama and Georgia:						
1st Mortgage, guar. by Ala. & Ga.	16,000pm	8	Jan. & July.	New York.	1891	....
Alabama Central:						
1st Mortgage	1,600,000	8	Jan. & July.	New York.	1901	....
Albany and Susquehanna:						
1st Mortgage	1,000,000	7	Jan. & July.	New York.	1888	115
2d Mortgage	2,000,000	7	April & Oct.	" "	1885	108½
3d Mortgage	253,000	7	May & Nov.	" "	1881	...
Albany Loan	933,000	6	" "	" "	1895	...
Consol. M. (guar. by D.&H.Co.)	1,595,000	7	April & Oct.	" "	1906	110
Alexandria and Fredericksburg:						
1st Mortgage	1,000,000	7	June & Dec.	Philadelphia.	1896	....
Allegheny Valley:						
General Mortgage	4,000,000	7.3	Jan. & July.	New York.	1896	118½
Special Mortgage to Penn	3,000,000	5	January.	Harrisburg.	....	...
1st M., E. Ext., guar. by Pa. R.R.	10,000,000	7	April & Oct.	Phil. or Lond.	1900	103
Funding Income (traffic guar.)	6,986,800	7	" "	Pittsburg.	1894	26
American Central:						
1st Mort., guar. by C., B. & Q.	386,000	7	Jan. & July.	New York.	1878	....
Androscoggin:						
1st Mortgage (Bath Loan)	425,000	6	Jan. & July.	Bath, Me.	1891	....
Arkansas Central (narrow gauge):						
1st Mortgage	1,200,000	7*	Jan. & July.	Lond. or Ams.	1891	....
Ashtabula, Youngstown & Pitts.:						
1st Mortgage	1,500,000	7*	April & Oct.	New York.	1901	....
2d Mortgage, Income	400,000	7	Jan. and July.	Pittsburgh.	1904	....
Atchison and Nebraska:						
1st Mortgage	1,125,000	7	March & Sept.	Boston.	1908	108
Atchison, Topeka and Santa Fe:						
1st Mortgage (gold)	7,041,000	7*	Jan. & July.	New York.	1899	117
Land Grant Mortgage (gold)	3,115,500	7*	April & Oct.	Boston.	1900	113½
1st Mort. (Wichita Br.) traf. guar	412,000	7*	Jan. & July.	"	1902	....
Pottawotomie Land Grant	....	7	May & Nov.	N. Y. or Bost.	1879	....
Consol. Second Mort. (gold)	3,500,000	7*	April & Oct.	"	1903	119
Land Income bonds	480,000	8	Jan. & July.	Boston.	1883	107½
Atlanta and Charlotte Air Line.						
1st Mortgage (registered)	4,250,000	7	Jan. & July.	New York.	1907	90
Atlantic and Great Western:						
1st Mortgage (gold)	14,922,200	7*	Jan. & July.	N.Y. or Lond.	1902	....
2d Mortgage (gold)	10,173,679	7*	March & Sept.	" "	1902	....
3d Mortgage (gold) Income	28,783,000	7*	May & Nov.	" "	1902	....
Atlantic and Gulf:						
Consolidated 1st Mortgage	2,310,200	7	Jan. & July.	New York.	1887	....
1st Mortgage (S. Ga. & Fla. R.R.)	464,000	7	May & Nov.	" "	1888	....
2d Mortgage (S. Ga. & Fla. R.R.)	200,000	7	" "	" "	1889	....
Atlantic and Lake Erie:						
1st Mort. (gold) for $5,000,000	....	7*	Jan. & July.	New York.	1901	....
Atlantic, Miss. and Ohio (428 m.):						
1st Mortgage for $15,000,000	5,470,000	7*	April & Oct.	New York.	1901	....
2d Mort. to State (no int. till '80).	4,000,000	.....	....	" "	....	....
Atlantic and Pacific:						
Land Mortgage gold bonds	2,829,000	6*	Jan. & July.	New York.	1888	....
2d Mortgage for $3,000,000 (gold)	2,015,500	6*	May & Nov.	" "	1891	....
1st Mort. (So. Pac. R R.) assumed	7,188,500	6*	Jan & July.	" "	1888	....
1st Mort. (Central Div.) gold	1,190,000	6*	May & Nov.	" "	1891	....
1st Mort. (Central Div.) L. G.	794,000	6*	....	" "	1901	....
Equipment Bonds	753,000	10	June & Dec.	" "	1883	....
Income Bonds (for funding)	529,600	6*	" "	" "	1883	....
Land Debentures	500,000	10	J. A. J. & O.	" "	1884	....
Atlantic and St. Lawrence:						
Sterling bonds (not Mort.) of 1853.	484,000	6*	May & Nov.	London.	1878	....
2d Mortgage (sterling) of 1864	1,500,000	6*	April & Oct.	"	1884	....
3d Mortgage (sterling) of 1871	713,000	6*	May & Nov.	"	1891	....
Portland City Bonds, 1st M., s. f.	787,000	6	" "	Portland.	1886	....
Bald Eagle Valley:						
1st Mortgage	354,000	6	Jan. & July.	Philadelphia.	1881	....
2d Mortgage	100,000	7	" "	"	1884	....
Baltimore and Ohio:						
Loan of 1850-'80	579,500	6	Jan. & July.	Baltimore.	1880	102
Loan of 1853-'85	1,710,000	6	April & Oct.	"	1885	109
Loan of 1855-'90 (Balt.) skg fd	3,151,122	6	Jan. & July.	"	1890	....
Loan of 1870-'95 (stg.) skg fund.	3,273,956	6*	March & Sept.	London.	1895	....
Loan of 1872-1902 (stg.) S. F.	9,029,852	6*	" "	"	1902	....
Loan of 1874-1910 (stg.) S. F.	9,464,500	6*	May & Nov.	"	1910	....
Baltimore and Potomac:						
1st Mort. (Tunnel) gold guar	1,500,000	6*	Jan. & July.	Baltimore.	1911	....
1st Mortgage (R. R.) gold guar	3,000,000	6*	April & Oct.	"	1911	....
Bangor and Piscataquis:						
1st Mortgage (Bangor loan)	600,000	6	April & Oct.	Boston.	1899	....
1st Mort. (Bangor loan) extens'n	120,000	7	" "	"	1901	....
Bay City and East Saginaw:						
1st Mort. guar. by F & P. Mrq. Co.	100,000	10	Jan. & July.	Detroit.	1886	....
Bedford and Bridgeport:						
1st Mortgage	1,000,000	7	April & Oct.	Philadelphia.	1892	....
Belfast and Moosehead Lake:						
1st Mortgage (gold)	150,000	6	May & Nov.	Portland.	1890	....
Bellefonte and Snow Shoe:						
1st Mortgage	99,000	6	....	Philadelphia.	1883	....
Bellefontaine and Indiana:						
1st Mort., assu'ed by C., C., C. & I.	453,000	7	Jan. & July.	New York.	1899	....
Belleville and Southern Illinois:						
1st Mort., guar. by St. L. A. & T. H.	1,100,000	8	April & Oct.	New York.	1896	116
Beloit and Madison (C. & N.W.):						
1st Mortgage (guaranteed)	284,000	7	Jan. & July.	New York.	1888	....
Belvidere Delaware:						
1st Mortgage { guar. by C. &	1,000,000	6	June & Dec.	New York.	1902	112
2d Mortgage { A. Co. and	499,500	6	March & Sept.	Philadelphia.	1885	106
3d Mortgage { Penn. R. R. Co.	745,000	6	Feb. & Aug.	"	1887	104
Bingham Canyon & Camp Floyd:						
1st Mortgage	940,000	8*	Jan. & July.	....	1908	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due	Price.
Blue Ridge, (S. Car.):	$					
1st Mort., guar. by State (gold)	4,000,000	7*	Jan. & July.	Charleston.	1898	....
Boston and Albany:						
Currency bonds of Feb. 1, 1872.	5,000,000	7	Feb. and Aug.	Boston.	'91-'92	122½
Loan of 1875	2,000,000	6	Jan. & July.		1895	112
Boston, Clinton and Fitchburg:						
1st Mortgage (Agricultural Br.)	400,000	6	Jan. & July.	Boston.	1884	98
1st Mortgage (Equalization)	300,000	7	" "	"	1889	....
1st Mortgage (Consolidation)	252,000	7	" "	"	1890	....
Equipment Mortgage	870,000	8	Apr. and Oct.		1881	....
Boston, Concord and Montreal:						
Sinking Fund Mortgage	202,000	6	Jan. and July.	Boston.	1889	....
	1,224,000	7	Apr. and Oct.	Boston.	1893	105
Consol. Mortgage for $2,000,000.	357,200	6	" "	"	1893	....
Boston, Hartford and Erie:						
1st Mortgage (old)	273,000	7	Mar. and Sept.	Boston.	1884	....
1st Mortgage (Berdell)	15,000,000	7	Jan. and July.	New York.	1900	39½
1st Mortgage, guar. by Erie	5,000,000	7	" "	" "	1900	....
Mass. L. (sec'r'd by $4,000,000 Ber.)	3,600,000	7*	" "	Boston.	1899	....
Boston and Lowell:						
Bonds (Wharf Purchase)	200,000	6	Apr. and Oct.	Boston.	1879	....
Bonds of 1872 for $1,000,000	999,500	7	" "	"	1892	115½
Bonds of 1875	500,000	7	Mar. and Sept.	"	1895	....
Bonds of 1876	750,000	6	Jan. and July.	"	1896	107½
Boston and Maine:						
Bonds of 1893 (coup. and reg.)	3,500,500	7	Jan. and July.	Boston.	'93-'94	120
Boston and New York Air Line:						
1st mortgage	500,000	7	Feb. and Aug	New York.	1895	37
Boston and Providence:						
Bonds to purchase P., W. & B. Rd.	500 000	7	Jan. and July.	Boston.	1893	....
Brunswick and Albany:						
1st Mort. (gold) end. by Ga. tax fr.	3,630,000	6*	Apr. and Oct.	New York.	1906	....
2d Mort. sinking fund gold	2,350,000	7*	" "	" "	1893	....
Buffalo, Bradford and Pittsburg:						
General Mortgage	250,000	7	May & Nov	Philadelphia.	1909	....
Buffalo, Chat. L. and Pittsburg:						
1st Mortgage	700,000	7	Jan. and July.	New York.	1886	....
Buffalo and Erie:						
Mort. bonds (ass'd by LS&MS)	200,000	7	Jan. and July.	New York.	1882	....
Mort. bonds (" ")	300,000	7	March & Sept.	" "	1886	....
Mort. bonds (" ")	2,844,000	7	Apr. and Oct.	" "	1898	118
Buffalo and Southwestern:						
Mortgage	1,500,000	6*	....	New York.	1902	...
Buffalo, New York and Erie:						
1st Mortgage Renewal Bonds	2,380,000	7	June & Dec.	New York.	1916	119
Buffalo, New York & Phila.:						
1st Mortgage	3,000,000	6*	Jan. & July.	New York.	1896	....
2d Mortgage for $1,000,000	546,500	10	" "	" "	1893	....
Burlington, Cedar Rapids & Nor.:						
1st Mortgage	6,500,000	5	June & Dec.	New York.	1906	91½
1st Mort. (Minn. & St. Louis.)	150,000	7*	Jan. & July.	" "	1911	——
Burlington and Missouri River:						
Land and R. R. Mortgage	4,638,250	7	April & Oct.	N. Y. & Bost.	1893	114½
Stock (common) Bonds	....	8	April & Oct.	N. Y. & Bost.	1879	....
Stock (common) Bonds	279,000	8	Jan. & July.	" "	1894	....
Stock (common) Bonds	370,500	8	" "	" "	1889	....
Burlington and Mo. Riv. in Neb.:						
1st Mortgage convertible	5,627,000	8	Jan. & July.	N. Y. & Bost.	1894	....
Bonds convertible until 1882	370,000	8	" "	Boston.	1883	....
Consolidated Mortgage	7,605,400	6	" "	Boston.	1918	....
Burlington and Southwestern:						
1st Mortgage, ($20,000 per mile).	1,800,000	8	May & Nov.	Boston.	1891	....
Cairo and Fulton (Arkansas):						
1st Mort. (R.R. and lands) S.F.	8,000,000	7*	Jan. & July.	New York.	1891	110
Cairo and St. Louis (3 ft. gauge):						
1st Mortgage	2,500,000	7	April & Oct.	New York.	1901	...
Cairo and Vincennes:						
1st Mortgage, gold	3,500,000	7*	April & Oct.	N. Y. & Lond.	1909	....
2d Mortgage	1,500,000	7*	Jan. & July.	" "	1898	....
California Pacific:						
1st Mortgage, sinking fund	2,250,000	7*	Jan. & July.	New York.	1889	....
Extension, or 2d Mortgage	3,500,000	7*	" "	" "	1889	....
2d Income, or double track b'ds	1,600,000	6*	Jan. & July.	....	1891	....
Camden and Amboy:						
Loan of 1883	1,700,000	6	Feb. & Aug.	Philadelphia.	1883	105½
Loan of 1889	866,000	6	June & Dec.	Princeton.	1889	108½
Mortgage Loan of 1889	5,000,000	6	May & Nov.	Philadelphia.	1889	112½
Sterling Loan, S. F. (£262,000).	1,286,080	6*	Feb. & Aug.	London.	1880	....
Camden and Atlantic:						
1st Mortgage	490,000	7*	Jan. & July.	Philadelphia.	1893	....
2d Mortgage	497,000	6	April & Oct.	"	1899	106
Camden and Burlington County:						
Consolidated 1st Mortgage	350,000	6	Feb. & Aug.	Philadelphia.	1897	106
Canada Southern:						
1st Mort. (skg fd) g'd for $9,000,000	9,000,000	7*	Jan. & July.	New York.	1906	93½
Cape May and Millville:						
2d Mort., guar. by W. Jersey R.R.	400,000	7	April & Oct.	Camden.	....	...
Carbondale and Shawneetown:						
1st Mortgage	200,000	7*	Jan. & July.	....	1902	....
Carolina Central:						
1st Mortgage	3,000,000	6*	Jan. & July.	New York.	1923	....
2d Mortgage--Income Bonds	3,000,000	7	April & Oct.	" "	1914	....
Carthage and Burlington:						
1st Mort., guar. by C., B. and Q.	266,000	8	May & Nov.	New York.	1879	....
Catawissa:						
1st Mortgage (old)	230,500	7	Feb. & Aug.	Philadelphia.	1882	...
1st Mortgage (new)	1,300,000	7	" "	"	1900	115
Chattel Mortgage	209,850	6	May and Nov.	"	'88-'89	....
Cayuga Lake:						
1st Mortgage	800,000	7*	June and Dec.	New York.	1901	....
Cazenovia and Canastota:						
1st Mortgage, gol	250,000	7	Feb. & Aug.	New York.	1890	....
Cedar Falls and Minnesota:						
1st Mort. (C. F. to Waverly)	93,000	7	April & Oct.	New York.	1884	108
1st Mort. (W. to Minn. Line)	1,[illegible],000	7	Jan. & July.	"	1907	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Cedar Rapids & Mo.Riv.(C&NW):	$					
1st Mortgage, 1st Div. $10,000pm	678,000	7	Feb. & Aug.	New York.	1891	112¾
1st Mortgage 2d Div. $10,000p.m.	582,000	7	" "	" "	1894	111½
1st Mortgage 3d Div. $16,000 p. m.	2,400,000	7	May & Nov.	" "	1916	114½
Central Branch Union Pacific:						
1st Mort. (Atch.& Pike's Peak).	1,600,000	6*	May & Nov.	New York.	1895	....
2d Mortgage Governm't subsidy.	1,600,000	6	Jan. & July.	" "	1895	....
Central of Georgia:						
General Mort. for $5,000,000....	2,222,000	7	Jan. & July.	N.Y. & Savan.	1893	....
Macon & West.(Atlanta D.)b'ds	117,000	7	April & Oct.	Savannah.	1880	....
Central of Iowa:						
1st Mortgage, gold, $16,000 p.m.	3,700,000	7*	Jan. & July.	New York.	1899	....
2d Mortgage, gold, $4,000 p. m..	925,000	7*	April & Oct.	" "	1901	....
Central of L I. (Flush.,N.C.&C.):						
1st Mortgage.....	1,275,000	7	May & Nov.	New York.	1889	....
Central of New Jersey:						
Convertible bonds of 1872.....	4,400,000	7	May & Nov.	New York.	1902	102¾
1st Mortgage.....	5,000,000	7	Feb. & Aug.	" "	1890	116½
Newark Branch Bonds.....	600,000	7	Jan. & July.	" "	1887	....
Adjustment Mortgage.....	5,550,000	7	May & Nov.	New York.	1908	103
Inc. bonds, reg., not cumulative	2,450,000	7	" "	" "	1908	75½
Consol. Mort. for $25,000,000....	15,000,000	7	J. A. J. & O.	" "	1899	104
Central Ohio (B. and O.:)						
1st Mortgage guaranteed.....	2,500,000	6	March & Sept.	Baltimore.	1890	110
Central Pacific of California:						
1st Mort., 30 years bonds, (gold).	25,883,000	6*	Jan. & July.	New York.	'95-'98	114¾
Convertible 20 years bonds, gold	1,483,000	7*	" "	" "	1883	102½
State Aid B'ds(Int.by State)gold	1,500,000	7*	" "	Sacramento.	1884	105½
2d Mort. (Governm't Subsidy).	27,855,680	6	" "	U.S.Treasury.	'95 '99	...
1st Mort. (Western Pacific) gold	2,735,000	6*	" "	New York.	1899	109
1st Mort. (Calif. & Oregon) gold	8,000,000	6*	" "	" "	'88-'92	106¾
1st Mort. (S. Fr., Okld & Ala.)..	500,000	8*	" "	" "	1890	...
1st Mort.(San Joaquin V.D.)gold	6,080,000	6*	April & Oct.	" "	1900	106
Land bonds (Cen. Pac. Co.)gold	8,704,000	6*	" "	" "	1890	105
Central Vermont:						
1st Mort., Consol. (Vt. Central).	3,000,000	7	May & Nov.	Boston.	1886	11½
2d Mort., Consol. (").	1,500,000	7	June & Dec	"	1891	....
1st Mort. (Stan., Sheff. and Ch.)	500,000	7	Jan. & July.	"	1887	25½
Income and Extension Bonds..	1,008,600	8	May & Nov.	"	1902	38
Equipment Mort. (Vt. Central).	1,000,000	8	" "		'76-'77	39½
Equipment Mort. (").	1,000,000	8	" "		1889	39½
Bonds, guar. (Vt. and Canada)	1,000,000	8	Jan. & July.	"	1891	...
Missisquoi R.R.(" ")	500,000	7	" "	"	1891	38¾
Cent. Vt. (Vt. & Ca. Mort.)b'ds	3,000,000	6	March & Sept.	"	1904	...
Charleston and Savannah:						
1st Mortgage guar. by State.....	505,000	6	March & Sept.	Charleston.	1877	....
Funded Interest on 1st Mort....	157,400	7	" "	" "	1889	....
Charlotte, Columbia & Augusta:						
1st Mortgage.....	1,810,500	7	Jan. & July.	New York.	1895	106¾
2d Mortgage.....	500,000	7	April & Oct.	Baltimore.	....	....
Charliers:						
1st Mort., guar. by Penna.....	500,000	7	April & Oct.	Philadelphia.	1901	105
Cheraw and Darlington:						
1st Mortgage dated Jan. 1, 1871.	141,000	8	April & Oct.	Charleston.	1888	...
2d Mortgage dated Jan. 1, 1869.	75,000	7	Jan. & July.	" "	1888	....
Cherry Valley, Sharon and Alb.:						
1st Mort. con. guar. by A.& S.Co.	300,000	7	June & Dec.	New York.	1899	....
Chesapeake and Ohio:						
1st Mort. gold "B".....	15,000,000	6*	May & Nov.	New York.	1908	67
2d Mortgage.....	10,000,000	6	Jan. & July.	" "	1918	...
1st Mort. (Va. Cen.) guar. by Va.	100,000	6	" "		1880	....
2d Mort. (")coupon....	918,000	6	" "	"	1884	....
Income (")coupon....	300,000	8	" "	" "	1876	...
Funded Interest, coupon.....	160,500	8	" "	" "	1877	....
Cheshire:						
Coupon bonds (no Mort.).....	830,900	6	Jan. & July.	Boston.	'80-'96	104
Chester Creek (Phil. &Balt.Cent.):						
1st Mort., guar. by P., W. & B..	185,000	6	Jan. & July.	Philadelphia.	1903	....
Chester and Tamaroa:						
1st Mortgage.....	660,000	7*	May & Nov.	New York.	1901	....
Chicago and Alton:						
1st Mortgage.....	2,400,000	7	Jan. & July.	New York.	1893	117
2d Mortgage Income.....	1,100,000	7	April & Oct.	" "	1883	106
Sinking Fund Gold Bonds....	3,000,000	6	May & Nov.	" "	1903	108
Consol. Bonds (£200 stg. each).	4,379,850	6*	Jan. & July.	London.	1903	....
1st Mort. (St.L.J. & C.) assumed	564,000	7	April & Oct.	New York.	1894	112½
2d Mort. (") "	188,000	7	Jan. & July.	" "	1898	....
1st Mort. (Louisiana and Mo.)..	1,854,000	7	Feb. & Aug.	" "	1900	108
Chicago, Burlington and Quincy:						
Trust Mortgage skg fund.....	2,570,000	8	Jan & July.	New York.	1883	110½
Trust Mortgage, skg fund conv..	150,000	8	" "	" "	1883	....
Trust Mortgage (Burl. to Peoria)	653,000	7	April & Oct.	" "	1890	....
Loan of 1872.....	1,462,475	7	Jan. & July.	Boston.	1896	120
Bonds of 1875, Sinking Fund...	415,000	5	June & Dec.	"	1895	101
Five per cent bonds.....	2,356,000	5	April & Oct.	New York.	1901	....
S. F. 5 p. c. Mort. b'ds(Iowa D.)	600,000	5	" "	" "	1919	....
Consol. Mortgage for $30,000,000.	14,530,500	7	June & Dec	Boston.	1903	124
1st Mort. (Dix., Peo. & Han)guar.	54,500	8	Jan. & July.	New York.	1889	....
1st Mort. (Ill. Gr. Trunk) guar..	989,500	8	April & Oct.	Boston.	1890	....
1st Mort. (O., O. & Fox Rv.)guar.	1,072,000	8	Jan. & July.	N.Y. & Bost.	1900	....
1st Mort. (Quincy & War.) guar.	720,000	8	" "	N.Y. & Bost.	1890	....
2d Mort. (Northern Cross) gold.	741,000	4*	" "	Frankfort.	1890	....
Chicago and Canada Southern.						
1st Mortgage.....	2,467,000	7*	Apr. and Oct.	New York.	1902	....
Chicago, Cincinnati and Louisv.:						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1887	....
Chicago Clinton and Dubuque						
1st Mort. guar. C., B. and Q....	1,500,000	8	Jan. & Dec.	Boston.	1896	....
Chicago, Danville and Vincennes:						
1st Mortgage (Ill. Div) gold ...	2,500,000	7*	Apr. and Oct.	New York.	1909	....
1st mortgage (Ind. Div.) gold ..	825,000	7*	" "	" "	1912	....
Chicago, Dubuque and Minn.:						
1st Mortgage guar. $35,000 p. m.	4,425,000	8	June & Dec.	Boston.	1896	....
Chicago and Iowa:						
1st Mortgage for $3,500,000	2,200,000	7	Jan. & July.	N.Y. & Bost.	1905	75

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price
Chicago, Iowa and Nebraska:	$					
2d Mort. (now 1st) guar.C&NW	409,400	7	Jan. & July.	Boston.	1888	....
3d Mort. (now 2d) guar.C.&NW	211,500	7	Feb & Aug.	New York.	1892	....
Chicago and Lake Huron:						
1st Mort. 1st series (Peninsular.)	1,800,000	7*	May and Nov.	N.Y. or Lond.	1899	....
1st Mort. 2d series (")	2,000,000	7*	" "	"	1900	...
1st M. (Port Huron & L. Mich.)	1,800,000	7*	" "	New York.	1899	....
2d Mortgage (Peninsular.).....	540,000	7	Feb. and Aug.	"	1881	....
Consolidated Mortgage.....	12,000,000	6*	" "	"	1903	....
Chicago and Milwaukee Railway:						
1st Mort., guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York.	1898	114½
Chicago and Mich. Lake Shore:						
1st Mortgage.....	480,000	8	March & Sept.	Boston.	1889	....
1st Mortgage.....	3,500,000	8	Jan. & July.	"	1890	....
1st Mortgage.....	1,350,000	8	May & Nov.	"	1891	....
1st Mortgage (on Branch).....	1,325,000	8	March & Sept.	"	1892	....
Chicago, Milwaukee and St. Paul:						
1st Mort. (La Crosse Division.)	6,600,000	7	Jan. & July.	New York.	1893	116
1st Mort. (Chic. and Mil. Div.)	2,500,000	7	Jan. & July.	" "	1903	116
1st Mort. (Iowa & Dakota Ext.)	3,500,000	7	" "	" "	1908	112
1st Mort. (Iowa and Minn. Div.)	3,810,000	7	Jan & July.	" "	1897	115
1st Mort. (Minnesota Central.)	183,000	7	" "	" "	1894	..
1st Mort. (St. Paul Division.)	4,000,000	7*	" "	" "	1902	119
1st Mort. (Iowa and Dak. Div.)	577,000	7	" "	" "	1899	113½
1st Mort. (Prairie duChien Div.)	3,674,000	8	Feb. & Aug.	" "	1898	131
2d Mort. (" ")	1,315,000	7.3	" "	" "	1898	117½
1st Mort. (Hast. and Dak. Div.)	160,000	7	Jan. & July.	" "	1902	....
1st Mort. (Mil. and Western)...	219,000	7	Jan. & July.	" "	1891	....
1st Mort. (Southwestern Div.).	4,000,000	6	" "	" "	1909	103½
1st Mort. (La C. & Dav. Div.)..	1,785,000	5	" "	" "	1919	....
2d Mortgage.....	496,000	7	April & Oct.	" "	1884	....
Consol. Mort. for $35,000,000....	8,433,000	7	Jan. & July.	" "	1905	115½
Chicago and Northwestern:						
Preferred sinking fund (193 m.).	972,200	7	Feb. & Aug.	New York.	1885	105¾
General 1st Mortgage (193 m.) ..	3,440,400	7	" "	" "	1885	109
Funded coupons (193 m.).....	676,400	7	May & Nov.	" "	1883	105
Appleton Ext. (23 m.& 76,000 ac.)	116,000	7	Feb. & Aug.	" "	1885	103
Green Bay Ext. (26m & 76,000 a.)	180 000	7	" "	" "	1885	106
1st Mort. (Gal. & Chi. U.) 248 m.	1,658,000	7	" "	" "	1882	....
1st Mort. (Menominee River) ..	400,000	6	Jan. & July.	" "	1906	....
Mississippi River Bridge	168,000	7	" "	" "	1884	....
1st Mortgage (Peninsula).....	272,000	7	March & Sept.	" "	1898	...
Consol. skg fund (C.& N.W.R'y)	5,198,000	7	F. M. A. & N.	" "	1915	122½
General Consol. Gold Bonds ...	12,343,000	7*	June & Dec.	" "	1902	118
1st Mort. S. F.(Madison Exten.)	3,150,000	7*	April & Oct.	" "	1911	....
1st Mort. S.F.(Menominee Ext.)	2,700,000	7*	June & Dec.	" "	1911	....
1st Mort. (Chic.& Mil.R.W.)guar	1,700,000	7	Jan. & July.	" "	1898	....
1st Mort. (Bel.& Mad. R.R.)guar.	247,000	7		" "	1888	....
Chicago and Paducah (C. B. & Q.):						
1st Mortgage $26,000 p. m. gold..	2,304,000	7*	Jan. & July.	Boston.	1903	....
Chi., Pekin & Southwrn (CB&Q):						
1st Mortgage for $10,000per mile	700,000	8	Feb. & Aug.	New York.	1901	....
Chicago, Rock Island and Pacific:						
1st Mortgage skg. fund.....	124,000	7	Jan. & July.	New York.	1896	....
New Mort. bonds for $12,500,000	9,965,000	6	Jan. & July.	" "	1917	119
Chi. & Southwes'n(C.,R.I.&Pac.):						
1st Mort. gold, tax free, guar.....	5,000,000	7*	May & Nov.	New York.	1889	....
1st Mortgage gold (Atchison Br.)	1,000,000	7*	June & Dec.	" "	1901	....
Chicago and Superior:						
1st Mortgage(Mad.& Portage)g'd	600,000	7*	April & Oct.	New York.	1900	....
Chillicothe and Brunswick:						
1st Mort, guar.by St.L.,K.C.&N.	500,000	8	Jan. & July.	New York.	1894	....
Cincinnati, and Baltimore:						
1st Mort. guar.by B.& O.& M.&C.	750,000	7	Jan. & July.	Baltimore.	1900	108
Cincinnati, Hamilton and Dayton:						
1st Mortgage of 1863.....	1,245,000	7	May & Nov	New York.	1880	....
2d Mortgage of 1865.....	494,000	7	Jan. & July.	" "	1885	....
Consol. S. F. M. for $3,000,000..	996,000	7	April & Oct.	" "	1905	....
Cincinnati,Ham.&Ind.(C.,H.&D.):						
1st Mort., guar. for $2,500,000...	2,500,000	7	Jan. and July.	New York.	1903	....
Cincinnati, Lafayette and Chi.:						
1st Mortgage.....	1,120,000	7*	March & Sept.	New York.	1901	100
Consolidated Mortgage.....	471,000	7g	June & Dec.	"	1914	....
Cincinnati and Martinsville:						
1st Mort., guar. by I.,C. & La.F.	400,000	7	Feb. & Aug.	New York.	1905	....
Cincinnati & Muskingum Valley:						
1st Mortgage.....	1,500,000	7	Jan. and July.	New York.	1901	....
Cincinnati, Richmond & Chicago:						
1st Mortgage guar. by C.,H.&D.	560,000	7	Jan. and July.	New York.	1895	....
2d Mortgage " "	65,000	7	" "	" "	1889	....
Cinc.,Rich.& Ft.Wayne(G.R.&I.):						
1st Mortgage gold, guar.....	1,800,000	7*	June & Dec.	New York.	1921	....
Cincinnati, Sandusky and Clev.:						
2d Mortgage.....	1,072,300	7	June & Dec.	New York.	1890	91
1st Mort. (San., Day. & Cin.)S.F.	732,000	6	Feb. & Aug.	Boston.	1900	100
1st Mort. (San. City and Ind.)..	350,000	7	March & Sept.	"	1897	102
1st Mort. (Col., Spring. & Cinc.)	1,000,000	7	" "	New York.	1901	....
Cincinnati and Springfield:						
1st Mort. (guar.by C. C. C. & I.)	2,000,000	7	April & Oct.	New York.	1901	108½
2d Mortgage.....	588,255	7	Jan. and July.	" "	1902	....
Cincinnati, Wabash and Mich.:						
1st Mortgage for $16,000 p. m...	2,000,000	7*	Jan. and July.	New York.	1891	....
Clev., Col., Cin. & Indianapolis:						
1st Mortgage sinking fund.....	3,000,000	7	May & Nov.	New York.	1899	119
1st Mort. (C., C. and C. R. R.)..	125,000	7	June & Dec.	" "	'80-'84	....
1st Mort. (Bell. and Ind. R.R.)..	408,000	7	Jan. and July.	" "	1899	....
Consol. Mortgage for $7,500,000.	2,804,000	7	June and Dec.	N.Y. or Lond.	1911	112½
Clev & Mahoning V.(A.& Gt. W.):						
1st Mortgage, extended.....	740,500	7	Feb. and Aug.	New York.	1893	....
3d (now 2d)Mort.(skg fund) 1856	654,500	7	March & Sept.	" "	1876	....
1st Mort. (Niles & New Lisbon)	500,000	7	Jan. and July.	" "	1890	....
Clev., Mt. Vernon and Delaware:						
1st Mortgage gold.....	1,350,000	7*	Jan. & July.	New York.	1900	....
1st Mort. (Columbus Extension)	950,000	7	" "	" "	1902	....
Income bonds.....	663,000	7	March & Sept.	" "	1905	....

AMERICAN RAILROAD BOND LIST.

Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Cleveland and Pittsburg (Pa.Co.):	$					
Construction and Equip. bonds.	600,000	7	Jan. and July	New York.	1913	....
4th (now 3d) Mortgage guar.....	1,096,000	6	" "	" "	1892	112
Consol. sinking fund guar.....	1,487,000	7	May & Nov.	" "	1900	120
Clev., Painesville & Ashtabula:						
Regis'd b'ds(ass'd by LS&MS.)	1,000,000	7	Jan. & July.	New York.	1880	....
3d Mortgage (" ")	1,000,000	7	April & Oct.	" "	1892	115
Cleveland and Toledo:						
1st Mort., s.f.(ass'd by LS&MS.)	1,595,000	7	Jan. & July.	New York	1885	110
2d Mortgage (" ")	849,000	7	April & Oct.	" "	1886	117
Colebrookdale:						
1st Mort. guar. by Ph. and Rdg.	584,700	6	June & Dec.	Philadelphia.	1898	....
Colorado Central (3 ft. gauge):						
1st Mortgage.....	225,000	8*	June & Dec.	Boston.	1890	....
Columbus, Chicago & Ind. Cent.:						
1st Mortgage Consol. skg fund..	10,428,000	7	April & Oct.	New York.	1908	80½
2d Mortgage skg fund.....	3,692,000	7	Feb. & Aug.	" "	1909	52
Income convertible.....	3,847 000	7	" "	" "	1890	43½
1st Mort. (Chic. and Gt.Eastern)	451,000	7	April & Oct.	" "	'98-'95	....
2d Mort. (" ")	341,400	7	Jan. & July.	" "	....	....
1st Mort. (Cin. and Chi. Air-L.)	194,100	7	Feb. & Aug.	" "	1890	....
1st M., s.f.(" ")	23,650	7	May & Nov.	" "	1886	....
1st Mort. (Col. and Ind. Cent.)	2,632,000	7	Jan. & July.	" "	1904	....
2d Mort. (" ")	821,000	10	May & Nov.	" "	1904	...
1st M. (Col. & Ind.) 1st&2d pref.	309,500	7	Jan. & July.	" "	1883	....
2d Mortgage (Ind. Central).....	666,500	7	" "	" "	1882	....
1st Mort.(Tol., Logansp't &Bur.)	531,000	7	Feb. & Aug.	" "	1884	....
Income (" ")	74,024	7	" "	" "	....	....
1st Mort. (Union & Logansport)	755,000	7	April & Oct.	" "	1905	....
Columbus, Springfield and Cin.:						
1st M.(assumed by Cin., S. & C.)	1,000,000	7	March & Sept.	New York.	1901	....
Columbus and Hocking Valley:						
1st Mortgage skg fund.....	1,500,000	7	April & Oct.	New York.	1897	....
1st M. on Branch(& 2d on main)	300,000	7	Jan. & July.	" "	1880	....
General Mortgage.....	634,000	7	" "	" "	1892	....
Columbus and Xenia:						
1st Mortgage, guar by L.M.R.R.	302,000	7	March & Sept.	New York.	1890	....
Connecticut and Passumpsic Riv.:						
New Mortgage for $1,500,000....	1,263,500	7	April & Oct.	Boston.	1893	110½
Coupon Notes.....	123,000	7	June & Dec.	"	1891	....
1st Mort (Massawippi) guar. gold	400,000	6*	Jan. & July.	"	1889	....
Connecticut River:						
1st Mortgage skg fund.....	.....	6	March & Sept.	Boston.	1878	....
Connecticut Valley:						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1901	....
Connecticut Western:						
1st Mortgage tax free.....	3,000,000	7	Jan. & July.	N. Y. & Bost.	1900	....
Connecting (Philadelphia):						
1st Mort. ABCD&E$200,000each	991,000	6	March & Sept.	Philadelphia.	1.2.3.4.	111
Cooperstown and Susq. Valley:						
1st Mortgage.....	100,000	7	March & Sept.	New York.	1889	....
Cowanesque Valley:						
1st Mortgage, gold.....	95,000	7*	Jan. & July.	New York.	1902	....
2d Mortgage	160,000	7	May & Nov.	" "	1882	....
Cumberl'd & Penn. (Consol. Coal):						
1st Mortgage.....	803,500	6	March & Sept.	New York.	1891	....
2d Mortgage, sinking fund.....	648,000	6	May & Nov.	" "	1888	....
Cumberland Valley:						
1st Mortgage.....	161,000	8	April & Oct.	Philadelphia.	1904	....
2d Mortgage.....	109,500	8	" "	"	1908	....
Plain bonds.....	81,800	6	" "	"	1884	....
Danbury and Norwalk.						
Mortgage Bonds of 1860.....	100,000	7	Jan. & July.	New York.	1880	....
Mortgage Bonds of 1870.....	200,000	7	" "	" "	1890	...
Mortgage Bonds of 1872.....	200,000	7	" "	" "	1892	....
Danv., Hazleton & Wilkesbarre:						
1st Mortgage.....	1,400,000	7	April & Oct.	Philadelphia.	1887	....
2d Mortgage	300,000	7	" "	"	1885	....
Danv., Urb., Bloom'gton & Pekin:						
1st Mortgage.....	2,000,000	7*	April & Oct.	New York.	1900	....
Davenport and St. Paul:						
1st Mort. gold skg fd $20,000 p.m.	3,000,000	7*	April & Oct.	New York.	1911	....
Dayton and Michigan (C.H. & D.):						
1st Mortgage sinking fund guar.	1,846,000	7	Jan. & July.	New York.	1881	....
2d Mortgage, guar.....	426,000	7	March & Sept.	"	1884	....
3d Mortgage, guar.....	351,000	7	April & Oct.	"	1888	....
Toledo Depot bonds guar.....	105,500	7	March & Sept.	"	'86-'94	....
Dayton and Union:						
1st Mortgage, registered	140,000	7	March & Sept.	New York.	1879	....
2d Mortgage.....	135,000	7	June & Dec.	"	1879	....
Income Bonds	252,445	6	" "	"	1879	....
Dayton and Western (L. M. R.R):						
1st Mortgage (assumed).....	142,000	7	March & Sept.	New York.	1881	....
1st Mortgage (").....	495,000	6a7	Jan. & July.	"	1905	....
Decatur, Sullivan and Mattoon.						
1st Mortgage.....	500,000	8	March & Sept.	New York.	1901	....
Delaware and Bound Brook:						
1st mortgage	1,500,000	7	Feb. & Aug.	Philadelphia.	1905	115
Delaware (P. W. and Balt.):						
1st Mortgage, guar.....	650,000	6	Jan. & July.	Philadelphia.	1895	107
1st Mortgage extension.....	100,000	6	" "	"	1880	....
Delaware, Lackawan. & Western:						
2d Mortgage.....	1,633,000	7	March & Sept.	New York.	1881	102½
Convertible Bonds.....	600,000	7	June & Dec.	" "	1892	...
Consol. Mortgage Bonds.....	3,667,000	7	March & Sept.	" "	1907	117
2d Mort. (Lack. & Bloomsburg)	216,200	7	Apr. and Oct.	" "	1880	....
1st M. Ext.(" ")	370,900	7	March & Sept.	" "	1885	....
Denver & Boulder Val.(Den. Pac):						
1st Mortgage.....	550,000	7*	May & Nov.	Kansas City.	1900	....
Denver Pacific:						
1st Mortgage gold, land grant....	2,493,000	7*	May & Nov.	New York.	1899	....
Denver & Rio Grande(3 ft.gauge):						
1st Mort. gold, skg fund tax free.	3,024,500	7*	May & Nov.	N.Y.L.&Ams.	1900	105
Des Moines and Ft. Dodge:						
1st Mortgage(coupon).....	2,600,000	8	Jan. & July.	New York.	1904	...

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Detroit & Bay City (Mich. Cent.):	$					
1st Mort. ($424,000 guar.).....	2,330,000	8	May and Nov.	New York	1902	75
Detroit, Eel River and Illinois:						
1st Mortgage for $22,000 p.m....	1,061,000	8	Jan. & July.	New York	1891	....
2d Mortgage	500,000	7	May and Nov.	"	1886	....
Detroit, Hillsdale and Indiana:						
1st Mort. $16,000 p. m. guar.....	1,170,000	8	June & Dec.	New York.	1907	....
2d Mortgage, (coupon) guar.....	300,000	8	Jan. & July.	" "	1881	....
Detroit, Lansing and Northern:						
1st Mortgage.....	2,265,000	7	Jan. & July.	Boston.	1907	113
1st Mort. (Ionia and Lansing)..	770,000	8	" "	New York.	1889	...
2d Mort. (" ")...	81,000	8	May & Nov.	"	1880	...
Detroit&Milwaukee(Gt.W.of Ca.):						
1st Mortgage, (D.& M.R.'y).....	2,500,000	7	May & Nov.	New York	1875	...
2d Mortgage (").....	1,000,000	8	" "	" "	1875	..
1st Funded Coup. (D.& M.R.R.)	625,924	7	Jan. & July.	" "	1875	...
2d Funded Coup. (")	375,734	7	May & Nov.	" "	1875	....
1st Mort. (Detr. & Pontiac R.R.)	150,000	7	April & Oct.	" "	1878	..
2d Mort. (" ")	100,000	7	Jan. & July.	"	1878	...
3d Mort. (" ")	250,000	8	Feb. & Aug.	"	1886	....
Bonds of Sept. 1, 1866.....	110,000	7	March & Sept.	" "	1886	....
Bonds of June 30, 1866.....	1 702,317	6a7	Jan. & July.	"	1886	...
Detroit, Mon. & Tol. (L.Sh.&M.S.):						
1st Mortgage Aug. 1, 1856	924,000	7	Feb. & Aug.	New York.	1906	119
Dixon, Peoria and Hannibal:						
1st Mort., guar. by C., B. and Q.	545,500	8	Jan. & July.	New York.	1889	....
Dubuque and Sioux City:						
1st Mortgage 1st div.....	296,000	7	Jan. & July.	New York.	1883	104
1st Mortgage 2d division.....	586,000	7	" "	"	1894	....
Dubuque Southwestern:						
1st Mortgage.....	450,000	7	April & Oct.	New York.	1883	....
1st Mortgage, preferred.....	78,500	7	Jan. & July.	" "	1883	....
Dunkirk, Allegheny Val. & Pittsb.:						
1st Mortgage (gold).....	1,200,000	7*	June & Dec.	New York.	1900	....
Dutchess and Columbia:						
1st Mortgage Jan. 1, 1868.....	1,500,000	7	Jan. & July.	New York.	1908	....
East Alabama and Cincinnati:						
1st Mort. endorsed by Alabama.	400,000	8	Jan. & July.	.....	1890	....
East Brandywine & Waynesboro':						
1st Mortgage guar. by Pa. R.R..	140,000	7	Jan. & July.	Philadelphia.	1885	...
East Pennsylvania (Ph. & Rdg.):						
1st Mortgage, guaranteed.....	495,900	7	March & Sept.	Philadelphia.	1888	113
East Tennessee, Virginia & Ga.:						
1st Mort., skg fund for $3,500,000	2,999,000	7	Jan. & July.	New York.	1900	109
2d Mortgage.....	190,000	4	" "	" "	'82-'87	...
Endorsed Bonds (East T. & Va.)	147,000	6	May & Nov.	" "	1886	....
Endorsed Bonds (East T. & Ga.)	92,000	6	Jan. and July.	" "	1886	...
Company Bonds (E.T.& Ga.,old)	635,000	6	"	" "	'80-'85	..
Company Bonds (" new)	135,400	6	" "	" "	1876	..
Eastern (Mass.):						
1st Mort. (Essex R.R.) assumed.	194,400	6	March & Sept.	Boston.	1896	100
Loan of 1867	.....	7	" "	"	1887	...
Loan of 1868.....	.....	6	" "	"	'88-'89	...
Loan of 1869.....	.....	6	May & Nov.	"	1889	...
Ten year coupon notes.....	.....	7	.....	"	1892	....
Ten year coupon notes.....	.....	7	.....	"	'83-'84	....
Sinking Fund Bonds.....	.....	7	May & Nov.	"	1884	....
Sterling Sink. Fd. Bonds.....	3,149,500	6*	March & Sept.	London.	1893	...
Certif. of Indebt. Sept. 1, 1876..	13,351,500	4½*	" "	Boston.	1906	94½
Eastern Shore (Md.):						
1st Mortgage.....	400,000	6	Jan. & July.	Philadelphia.	1880	....
2d Mortgage	200,000	6	April & Oct.	"	1886	....
Elizabethtown and Paducah:						
1st Mortgage, convertible.....	3,000,000	8	March & Sept.	New York.	1890	....
Elmira and Williamsport(N.Cen.):						
1st Mortgage guaranteed.....	1,000,000	6	Jan. & July.	Philadelphia.	1910	..
Income Mortgage guaranteed ..	570,000	5	April & Oct.	"	2862	35½
Erie Railway:						
1st Mortgage, extended.....	2,482,000	7	May & Nov.	New York	1897	118½
2d Mortgage.....	2,174,000	5*	March & Sept.	" "	1919	105½
3d Mortgage.....	4,852,000	7	" "	" "	1883	107½
4th Mortgage convertible.....	2,937,000	7	April & Oct.	" "	1880	102½
5th Mortgage convertible.....	709,500	7	June and Dec.	" "	1888	111½
Buffalo Branch, 1s mortgage....	182,500	7	Jan. & July.	" "	1891	..
Long Dock Mortgage.....	3,000,000	7	June and Dec.	" "	1893	119
1st Consol Mortgage gold...	16,656,000	7*	March & Sept.	NY&London.	1920	121
1st Consol. Mort. Coup. Bonds.	3,088,000	7*	" "	" "	1920	89
Erie and Pittsburg (Penn.):						
1st Mortgage.....	292,200	7	Jan. & July.	New York.	1882	....
2d Mortgage	92,800	7	April & Oct.	" "	1890	...
Consolidated Mortgage.....	2,192,000	7	Jan. & July.	" "	1898	100
Equipment Mortgage	750,000	7	April & Oct.	" "	1890	....
European & N. American (Me.):						
Bangor City Bonds(1st m. 55 m.)	1,000,000	6	Jan. & July.	Boston.	1894	....
1st L.M.(& 1st on 50, &2d on 55m)	2,000,000	6*	March & Sept.	New York.	1899	....
Evansville and Crawfordsville:						
1st Mortgage (51 miles)skg. fund	302,000	7	Jan. & July.	New York.	1887	....
1st Mortgage (109 m.) "	636,000	7	May & Nov.	" "	1887	....
1st Mort. (Rockville Extension).	147,000	7	Feb. & Aug.	" "	1880	....
Evansville, Terre Haute & Chi.:						
1st Mortgage, gold.....	775,000	7*	May & Nov.	New York.	1900	....
2d Mortgage gold	325,000	7*	Jan. & July.	"	1903	..
Fall River, Warren &Prov.(B&P):						
1st Mortgage..	200,000	7	Jan. & July.	Providence.	1882	....
Fitchburg:						
Bonds of 1874.....	500,000	7	April & Oct.	Boston.	1894	....
Bonds of 1877.....	500,000	6	" "	"	1897	....
Flint and Pere Marquette:						
1st Mort. Land Gr. (3d series)..	2,210,000	8	March & Sept.	New York	1888	....
Flint & Holly S. F. ($25,000 p m.)	425,000	10	May & Nov.	"	1888	....
1st Mort.(Bay C. & L.Sag.)guar.	100,000	10	Jan. & July.	Newark.	1882	...
Bay County Bonds (guar.).....	75,000	10	March & Sept.	New York	1887	....
1st Mort. skg.fd.(H., W.& Mon.)	1 900,000	8	Jan. & July.	"	1891	....
Consolidated Sinking Fund.....	1,771,000	8	May & Nov.		1902	98
Construction Loan.....	280,400½	8	Jan. & July.		1876	...

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Florida	$					
1st Mortgage conv. gold	2,300,000	7*	Jan. & July.	N. Y. & Lond.	1889	....
Flushing, North Shore and Cent.:						
1st Mort. (Flush'g and N. Side.)	800,000	7	May & Nov.	New York.	1889	....
2d Mort. (" ")	400,000	7	" "	" "	1900	....
1st Mort. (Central of L. I.)	1,000,000	7	Mar. & Sept.	" "	1902	....
1st Mort. (Cent. R. R. Exten.).	200,000	7	May and Nov.	" "	1903	....
1st Mort. (North Shore)	149,000	7	Feb. & Aug.	" "	1885	....
1st Mort. (Whitestone & W.).	93,000	7	Jan. & July.	" "	1893	....
1st Mort. (N. Y. & Flushing.).	25,000	7	Mar. & Sept.	" "	1880	....
Fonda, Johnsto'n & Gloversville:						
1st Mortgage	300,000	7	Jan. & July.	New York.	1890	....
Fort Wayne, Jackson & Saginaw:						
1st Mortgage, traffic guarantee..	1,500,000	8	Jan. & July.	New York.	1889	....
2d Mortgage (Equipment)	500,000	8	April & Oct.	" "	1881	....
Fort Wayne, Muncie & Cin.:						
1st Mortgage	1,800,000	7*	April & Oct.	Boston.	1899	....
2d Mortgage	500,000	8	" "	"	1896	....
Framingham and Lowell:						
1st Mortgage	500,000	7	April & Oct.	Boston.	1890	75
2d Mortgage	100 000	8	" "	"	1883	....
Frederick and Pennsylvania Line:						
1st Mortgage gold	150,000	6*	April & Oct.	Baltimore.	1901	....
Fremon: Elkhorn & Mo.(SC&P):						
1st Mortgage	690,000	7	April & Oct.	.....	1901	....
Galena & Chic. Union (C.&N.W.):						
1st Mortgage	1,692,000	7	Feb. & Aug.	New York.	1882	105
Galv., Harrisburg & San Antonio.						
1st Mortgage	1,700,000	6*	Feb. & Aug.	Lond. or Bost.	1910	....
Galveston, Houston & Henderson:						
1st Mortgage	1,493,000	7*	Jan. & July.	New York.	1890	85
Geneva, Ithaca and Athens:						
1st Mortgage, skg. fd., guar.	600,000	7*	Jan. and July.	New York.	1890	....
Georgia (and Banking):						
Company bonds (debentures)	428,000	7	Jan. & July.	Augusta	'80-'90	....
Company bonds (debentures)	1,156,000	6	" "	"		....
Gilman, Clinton & Springfield:						
1st Mortgage gold	2,000,000	7*	March & Sept.	N.Y. & Lond.	1900	....
2d Mortgage gold	1,000,000	8*	Jan. & July.	" "	1892	....
Goshen and Deckertown (Erie):						
1st Mortgage	246,500	7	Jan. & July.	New York.	1888	....
Grand Rapids & Indiana:						
1st Mortgage L. G. guar. gold	4,000,000	7*	Jan. & July.	New York.	1899	....
1st Mort. L. G. not guar. gold	2,003,000	7*	April & Oct.	"	1899	....
Grand River Valley (Mich. C.):						
1st Mort., assumed by Lessees	1,000,000	8	Jan. & July.	New York.	1886	109
2d Mortgage	500,000	5	March & Sept.	" "	1909	108½
Grand Trunk (Ca.):						
Equipment Bonds £500,000	2,500,000	6*	April & Oct.	London.	1877	....
Equipm't Bonds No. 2 £500,000	2,500,000	6*	Jan. & July.	"	1920	....
Postal & Military b'ds £1,200,000	6,000,000	6*	Feb. & Aug.	"	Perp.	....
1st Preference Bonds £3,218,149	16,090,745	5*	Jan. & July.	"	Irred.	....
2d Preference Bonds £2,327,808	11,639,040	4*	" "	"	"	....
3d Preference Bonds £7,163,910	35,819,550	4*	" "	"	"	....
Provincial Debentu's £3,111,500	15,557,500	...	.....	Ottawa.	....	....
Great Western of Canada						
Mortgage Bonds £127,000	635,000	6	Jan. & July.	London.	1876	....
Mortgage Bonds £547,000	2,735,000	5½	April & Oct.	"	'77-'78	....
New Bonds £1 000,000	5,000,000	6	June & Dec.	"	1890	....
Debenture Bonds £1,743,160	8,715,800	5	Jan. & July.	"	Perp.	....
Great Western Railway of 1859:						
1st Mort., ass'd by T., W. & W.	2,500,000	7	Feb. & Aug.	New York.	1888	109½
2d Mort., " "	2,500,000	7	May & Nov.	"	1893	100½
Green Bay and Minnesota:						
1st Mortgage	3,200,000	7*	Feb. & Aug.	.....	1900	....
Greenville and Columbia:						
1st Mortgage guar. by S. Car.	1,426,546	7	Jan. & July.	Columbia.	'81-'86	....
1st Mortgage not guaranteed	376,766	7	" "	"	'81-'86	....
Greenwich and Johnsonville:						
1st Mortgage	185,000	7	May & Nov.	New York.	1889	....
Gulf, Western Texas and Pacific:						
1st Mortgage (Construction)	1,386,000	7*	Jan. & July.	.....	1902	....
Hannibal and Naples (T.W.&W.):						
1st Mortgage	675,000	7	May & Nov.	New York.	1898	....
2d Mortgage	225,000	7	Jan. & July.	" "	1890	....
Hannibal & Cent. Mo. (T.W.&W)						
1st Mortgage, tax free	1,000,000	7	May & Nov.	New York.	1890	110
2d Mortgage	250,000	7	" "	" "	1892	....
Hannibal and St. Joseph:						
Missouri State Loan	1,500 000	6	Jan. & July.	New York.	1894	....
Missouri State Loan	1,500 000	6	" "	" "	'86-'87	108½
Fifteen years' bonds (277 m.)	4,000,000	8	March & Sept.	" "	1885	108½
1st Mort. (Q. & Palm.R.R. 15 m)	433,000	8	Feb. & Aug.	" "	1892	....
1st Mort. (K. City & Cam. R R 55 m)	1,200,000	10	Jan. & July.	" "	1892	....
General Land Mortgage (277 m.)	492,000	7	" "	" "	1888	....
Harlem Extension:						
1st Mortgage	4,000,000	7	Jan. & July.	New York.	1890	....
Harrisburg & Lancaster:						
1st Mortgage, guar. by Pa. R.R.	700,000	6	Jan. & July.	Philadelphia.	1883	105
Hartford, Providence and Fishkill:						
1st Mort. (R. I. 26.32 m.) skg fund	481,000	7	Jan. & July.	Providence.	1876	....
Holly, Wayne & Monroe (F&PM):						
1st Mortgage guar., tax free	1,000,000	8	Jan. & July.	New York.	1901	....
Holyoke and Westfield:						
1st Mortgage	200,000	7	April & Oct.	Boston.	1891	....
Housatonic:						
2d Mortgage	100,000	7	Feb. & Aug.	New York	1885	....
3d Mortgage of 1867	300,000	6	April & Oct.	Bost. & Best.	1889	....
Equipment Bonds	150,000	7	.....	Bridgeport.	1883	....
Houston and Texas Central:						
1st Mortgage L.G. skg fund, guad.	6,227,000	7*	Jan. & July.	New York	1881	110
1st Mortgage (Western Div.)	2,805,000	7*	" "	" "	189	107
1st Mort. (Waco & N W. Div.)	940,000	7	" "	" "	1903	107½
Income and Indemnity bonds	1,359,500	7	May & Nov.	"	....	94
Consolidated Mortgage	2,884,000	8	April & Oct.		1912	109½
Huntingdon and Broad Top Mt.:	$					
1st Mortgage gold	416,000	7*	April & Oct.	Philadelphia.	1890	114
2d Mortgage	267,500	7*	Feb. & Aug.	"	1895	108½
Consolidated Mortgage	1,383,000	7	April & Oct.	"	1895	53
Illinois Central:						
Redemption bonds, currency	2,500,000	6	April & Oct.	New York.	1890	....
Sterling Bonds, £500,000	2,500,000	6*	" "	London.	1895	....
Sterling Bonds, Sinking Fund	4,393,000	5*	" "	"	1903	....
Sterling Bonds, £200,000	1,000,000	5*	June & Dec.	"	1905	....
Illinois Grand Trunk (C., B. & Q.):						
1st Mortgage guaranteed	900,500	8	April & Oct.	Boston.	1890	115½
Indiana and Illinois Central:						
1st Mortgage gold	3,500,000	7*	Jan. & July.	New York.	1901	....
Indiana North and South:						
1st Mort. (Nor. Div.) $22,000 p.m.	1,700,000	7*	March & Sept.	New York.	1903	....
Indianapolis, Blooming. & West.:						
1st Mortgage gold	5,000,000	7*	April & Oct.	New York.	1909	75
1st Mortgage Extension gold	5,500,000	7*	Jan. & July.	" "	1912	....
2d Mortgage	1,500,000	8	" "	" "	1890	61
Indianapolis and Madison:						
1st Mort. assumed by J., M. & I.	397,000	7	May & Nov.	New York.	1881	...
Indianapolis & Vincennes:						
1st Mortgage guar. by Pa. R. R.	1,700,000	7	Feb. & Aug.	New York.	1908	....
2d Mortgage guar. by Pa. R. R.	1,450,000	6	May & Nov.	" "	1900	....
International and Gt. Northern:						
1st Mortgage s.f. (Intern. R. R.)	3,040 000	7*	April & Oct.	New York.	1911	....
Convertible B'ds (")	1,473,000	8	Feb. & Aug.	" "	1892	....
1st Mortgage (Hous. & Gt. N. RR.)	4,211,000	7	Jan. & July.	" "	1900	....
Convert. B'ds (" ")	1,677,000	8	Feb. & Aug.	" "	1892	....
Indianapolis, Cin. and Lafayette:						
1st Mortgage of 1867	2,800,000	7	Feb. & Aug.	New York.	1897	....
1st Mortgage of 1869	2,000,000	7	June & Dec.	" "	1899	....
Funded Interest Bonds, coupon.	469,100	7	March & Sept.	" "	'78-'83	...
Equipment Bonds, registered	375,000	10	" "	"	1883	62½
1st Mort. (Ind'polis & Cin.) 1858.	1,600 000	7	April & Oct	" "	1888	...
1st Mort. (Cin. & Indiana)	499,000	7	June & Dec.	" "	1892	....
2d Mort. (" ") guar.	1,497,000	7	Jan. & July.	" "	'77-'82	....
Indianapolis and St. Louis:						
1st Mortgage }		7	Jan. & July.	New York.	1919	....
1st Mortgage }	2,000,000	7	March & Sept.	" "	1919	....
1st Mortgage }		7	April & Oct.	" "	1919	....
2d Mortgage	1,000,000	7	" "	" "	1900	....
Equipment Mortgage	378,000	10	Jan. & July.	" "	1881	....
Ionia and Lak. Sh. (D., L. & L.M.):						
1st Mortgage guar.	770,000	8	Jan. & July.	New York.	1890	....
2d Mortgage	81,000	8	May & Nov.	" "	1886	....
Iowa Falls and Sioux City.						
1st Mortgage	2,960,000	7	April & Oct.	New York.	1917	108½
Iowa Midland (C. & N. W.):						
1st Mort., $18,000 p.m., guar.	1,350,000	8	April & Oct.	New York.	1900	120
Ironton (Penn.):						
1st Mortgage	100,000	7	May & Nov.	Philadelphia.	1875	....
Ithaca and Athens (Penn.):						
1st Mortgage gold, skg fund	600,000	7*	Jan. & July.	New York.	1890	....
Jackson, Lansing & Saginaw (MC):						
1st Mortgage guar.	1,092,000	8	Jan. & July.	New York.	1885	109½
1st Mort. (Northern Ext.) guar.	514,000	8	May & Nov.	" "	1890	107½
Consolidated Mortgage (236 m.)	1,943,000	8	March & Sept.	" "	1891	105½
Jacksonville, North West & S. East:						
1st Mortgage	610,000	7*	Jan. & July	New York.	1902	....
Jacksonville, Pensac. and Mobile:						
1st Mortgage	472,000	7	Jan. & July.	New York.	1880	....
2d Mortgage	3,000,000	8	" "	" "	1899	....
Jamest'n & Frank. (L.S.& M.So.):						
1st Mortgage guaranteed	397,000	7	Jan. & July.	New York.	1897	....
2d Mortgage guaranteed	500,000	7	June & Dec.	" "	1894	....
Jefferson (Erie):						
1st Mort. (Hawley Section)	204,000	7	Jan. & July.	New York.	1887	108
2d Mort. (")	84,000	7	" "	" "	1889	....
1st Mort. (Carbondale Section)	2,000,000	7	" "	" "	1899	....
Jeffersonville, Madison & Indian.:						
1st Mortgage consol	2,474,000	7	April & Oct.	New York.	1906	....
2d Mortgage consol	2,000,000	7	Jan. & July.	" "	1910	....
1st Mortgage (Ind & Mad.) guar.	397,000	7	May & Nov.	" "	1881	....
Jersey City and Albany:						
1st Mortgage	250,000	7*	Jan. & July.	New York.	1913	....
1st Mortgage (Ridgefield Park).	300,000	7	May & Nov.	" "	1912	...
Joliet and Chicago (C. & Alton):						
1st Mortgage skg fund guar.	306,000	8	Jan. & July.	New York.	1882	103½
Junction, Philadelphia:						
1st Mortgage, guaranteed	500,000	6	Jan. & July.	Philadelphia.	1882	....
2d Mortgage not guaranteed	300,000	6	April & Oct.	"	1900	....
Junction and Breakwater:						
1st Mort. guar. by Delaware	352,000	6	Jan. & July.	New York.	1890	....
Kalamazoo, Allegan & Gr. Rapids:						
1st Mort. assumed by LS&MSo.	840,000	8	Jan. & July.	New York.	1888	110½
Kalamazoo and Schoolcraft:						
1st Mort. assumed by L.S.& M.S.	100,000	8	Jan. & July.	New York.	1887	....
Kalamazoo, & S Haven (M.Cen.):						
1st Mortgage guar. by lessees	640,000	8	May & Nov.	New York.	1889	....
2d Mortgage " "	70,000	8	" "	" "	1889	....
Kalamazoo & White Pigeon						
1st Mort. assumed by L.S.& M.S.	400,000	7	Jan. & July.	New York.	1890	113
Kansas City and Cameron:						
1st Mort., ass'd by Han. & St. Jo.	1,200,000	10	Jan. & July.	New York.	1886	....
Kan. City, St. Jo. & Coun. Bluffs:						
1st Mort. (C. B. & St. Jo. 52 m.).	.....	7	Jan. and July.	N. Y. & Bost.	1880	....
2d Mort. (" " ").	150,000	10	" "	" "	1878	....
1st Mort. (St. Jo. & CB. 78 m) conv.	1,400,000	10	March & Sept.	" "	1892	....
1st Mort. (Mo. Valley 130 m.)	1,500,000	7	Feb. & Aug.	New York.	1893	....
1st Mort. (" ") gld	1,000,000	7*	" "	" "	1893	....
Consolidated Mort. (260 m.) conv.	887,000	7	March & Sept.	" "	1899	111
New Consol. Mort. for $8,000,000	947,000	8	Feb. & Aug.	Boston.	....	....
Kansas City & Santa Fe (LL&G)						
1st Mortgage for $2,000,000	720,000	10	May & Nov.	Boston	1890	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Kansas Pacific:	$					
1st Mort. (1st Div. 140 m.) gold..	2,240,000	6*	Feb. & Aug.	N. Y. & St. Lo.	1895	118
1st Mort. (2d Div. 253.94 m.)gold	4,063,000	6*	June & Dec.	" "	1896	103
1st M.(3dD.244.66m.& 3,000,000a)	6,411,000	7*	May & Nov.	N. Y. L. & F.	1899	97½
1st Mort. (1,000,000 acres).....	.....	7	March & Sept.	N. Y. & St. Lo.	'71-'76	...
1st Mort. (2,000,000 acres)gold...	1,722,250	7*	Jan. & July.	N. Y., L. & F.	1880	117½
2d Mort. (")gold...	1,500,000	7*	March & Sept.	" "	1886	101½
1st Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N. Y. & St. Lo.	1896	100
2d Mortgage (Gov't Subsidy)....	6,303,000	6	Jan. & July.	U. S. Treas.	'95-'97	....
3d Mortgage (Income).....	4,275,350	7	March & Sept.	N. Y., L. & F.	1916	71
Kent County (Del.)						
1st Mortgage for $600,000.....	400,000	6	Jan. & July.	Philadelphia.	1880	....
Kentucky Central:						
2d Mort.(Cov'gton & Lexington)	844,000	7	March & Sept.	New York.	1883	....
3d Mortgage.....	237,000	7	June & Dec.	" "	1885	....
Keokuk and Des Moines:						
1st Mortgage.....	1,947,000	7	April & Oct.	New York.	1904	96½
Funded Interest.....	254,300	8	" "	" "	1884	...
Keokuk and St. Paul (C.B.& Q.):						
1st Mortgage traffic guar.....	317,000	8	April & Oct.	Boston.	1879	100½
La Crosse, Trempeleau & Prescott:						
1st Mort. assumed by C. & N.W.	1,000,000	10	April & Oct.	New York.	1878	....
Laf., Blooming. & Miss.(T W & W):						
1st Mortgage gold guar.....	1,300,000	7*	Feb. & Aug.	New York.	1891	....
Laf., Muncie & Bloom.(T W & W):						
1st Mortgage gold guar.....	1,500,000	7*	Feb. & Aug.	New York.	1901	....
Lake Erie and Louisville:						
1st Mortgage	1,092,000	7	April & Oct.	New York.	1892	...
2d Mortgage.....	590,000	7	Jan. & July.	" "	1903	...
Lake Ontario Shore:						
1st Mortgage ($20,000 pr. m.)...	1,438,200	7*	Jan. & July.	New York.	1897	....
Lake Shore & Michigan South'n.:						
Sinking Fund Mortgage.....	.....	7	April & Oct.	New York.	1879	..
Consol. Mort., S.F., Regist'd..	9,441,000	7	J. A. J. & O.	" "	1900	122½
Consol. Mort., S.F., Coupon..		7	Jan. & July.	" "	1900	122½
2d Consol. Mort. for $25,000,000.	10,460,000	7	June & Dec.	" "	1903	116
Bonds of 1882 (Reg. & Coupon)	2,705,000	7	April & Oct.	" "	1882	..
Lake Shore Dividend Bonds....	1,356,000	7	" "	" "	1899	118½
Reg. Mort. (Clev., Pain. & Ash.)	.. ..	7	Jan. & July.	" "	1880	..
3d Mort. (" ")	920,000	7	April & Oct.	" "	1892	...
1st Mort. (Mich. S. & Nor. Ind.)	5,255,000	7	May & Nov.	" "	1885	...
2d Mort. (" ")	.....	7	" "	" "	1877	....
1st Mort. (Cleveland & Toledo)	1,595,000	7	Jan. & July.	" "	1885	....
2d Mort. (" ")	849,000	7	April & Oct.	" "	1886	...
Mort. Bonds (Buffalo & St. L.)	200,000	7	Jan. & July.	" "	1882	....
Mort. Bonds (" ")	300,000	7	March & Sept.	" "	1886	....
Mort. Bonds (" Erie)	2,834,000	7	April & Oct.	" "	1898	118½
1st M. (Detr't, Monroe & Toledo)	924,000	7	Feb. & Aug.	" "	1906	.
1st M. (Kalam. & White Pigeon)	400,000	7	Jan. & July.	" "	1890	....
1st M. (School. & Three Rivers)	100,000	8	" "	" "	1887	....
1st M. (Kalamaz. & Schoolcraft)	100,000	8	" "	" "	1887	....
1st M. (Kal., Allegan & Gr. Rap.)	840,000	8	" "	" "	1888	....
1st M. (Jamestown & Franklin)	397,000	7	" "	" "	var	....
2d M. (" ")	500,000	7	June & Dec.	" "	1894	....
Lake Shore & Tuscarawas Valley:						
1st Mortgage gold.....	2,000,000	7*	April & Oct.	Cleveland, O.	1901	....
2d Mortgage, for $1,000,000.....	696,000	7	.....	" "	....	....
Elyria and Black Riv. b'ds ass'd	180,000	7	May & Nov	" "	1892	....
Lake Superior & Mississippi:						
1st Mort. skg fund gold tax free.	4,500,000	7*	Jan. & July.	N Y.-Bost.-Ph.	1896	20½
2d Mort. gold tax free and conv.	3,200,000	7*	April & Oct.	" " "	1900	....
Income Bonds.....	3,200,000	10	" "	" " "	1902	....
Lawrence (P. Ft. W. & Chi.):						
1st Mortgage, guaranteed.....	355,000	7	Feb. & Aug.	New York.	1895	....
Leavenworth, Atch. & N. West'n:						
1st Mort. guar. by Pac. of Mo...	500,000	7	April & Oct.	New York.	1899	....
Leaven., Lawrence & Galveston:						
1st Mort. skg fund conv., gold...	5,000,000	10	Jan. & July.	N. Y. & Bost.	1899	42½
1st Mort.(K. C. & San. Fe)guar.	720,000	10	May & Nov.	Boston.	1890	....
1st Mort. (Southern Kan.) guar.	160,000	8	June & Dec.	"	1891	....
Lehigh and Lackawanna:						
1st Mortgage tax free.....	300,000	7	Feb. & Aug.	Philadelphia.	1897	....
Lehigh Valley:						
1st Mortgage (new loan).....	5,000,000	6	June & Dec.	Philadelphia.	1898	118
1st Mortgage (")reg...		6	" "	"	1898	115
2d Mortgage for $6,000,000	6,000,000	7	March & Sept.	"	1910	128
General Mort. for $40,000,000.	13,804,000	6*	June & Dec.	"	1923	112
General Mort., registered....		6*	" "	"	1923	112
Lewisb. Centre & Spruce C.(P & E):						
1st Mortgage.....	1,545,000	7	May & Nov.	Philadelphia.	1902	....
Lexington & St. Louis (A.&P.):						
1st Mortgage gold	900,000	6*	June & Dec.	New York.	1899	....
Little Miami:						
1st Mortgage.....	1,490,000	6	May & Nov.	New York.	1883	97½
Street Connection Bonds.....	525,000	6	Jan. & July.	Cincinnati.	1894	....
Cincinnati Loan.....	100,000	6	May & Nov.	"	1880	....
Little Rock and Fort Smith:						
1st Mortgage gold.....	3,500,000	6*	Jan. & July.	N. Y. & Bost.	1900	52
Land Grant sinking fund.....	2,000,000	7	" "	" "	1905	100
Little Rock, Pine Bl. & N.Orleans:						
1st Mortgage.....	750,000	7	Apr. and Oct.	New York.	1900	....
Little Schuylkill (Phila. & Rdg.):						
1st Mortgage, Skg. Fd.....	759,500	7	Apr. and Oct.	Philadelphia.	1877	101
Logansport, Crawf. & S'wstn Ind.:						
1st Mortgage gold.....	1,500,000	8*	F. M. A. & N.	New York.	1900	....
Long Island:						
1st Mortgage.....	500,000	6	Jan. & July.	New York.	187 5	....
1st Mortgage (Extension)	175,000	7	Feb. & Aug.	Philadelphia.	1890	....
1st Mortgage (Glen Cove Br.)...	150,000	6	May & Nov.	"	1893	....
General Mortgage.....	775,000	7	" "	New York.	1899	108½
Louisiana & Mo. Riv. (Ch. & Al).						
1st Mortgage.....	1,354,000	7	Feb. & Aug	New York.	1900	114
Louisville, Paducah and S. W.:						
1st Mortgage.....	3,000,000	8	March & Sept	New York.	1890	....
2d Mortgage	800,000	7	May & Nov.	" "	1893	....

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Louisville, Cincin. and Lexington:	$					
Louisville Loan to L. & F. R. R.	100,000	6	Jan. & July.	New York.	1881	....
1st Mort. (L., Cin. & Lex. R.R.)	3,000,000	7	" "	" "	1897	....
New Mort. (L., Cin. & L. R.W.)	275,300	7	April & Oct.	" "	1907	....
Louisville and Nashville:						
Ten Year Mortgage Gold bonds	2,000,000	7*	May & Nov.	New York.	1883	103½
Mort. main office lot & buildin.	60,000	7	" "	Louisville.	1893	....
1st Mort. (Leb. Br. Ext. 73.2m.).	88,000	7	" "	"	'80-'85	....
1st Mort. (Memphis and Ohio)..	3,500,000	7	June & Dec.	New York.	1901	....
1st Mort. (Memp. & Clarksv. Br.)	2,200,770	6*	Feb. & Aug.	" "	1902	....
1st Mort. (ecifian Branch)....	1,000,000	7	Mar. & Sept.	" "	1907	110
Consol. M. for $8,000,000(392 m.).	7,000,000	7	April & Oct.	" "	1898	117
Louisville Loan.....	850,000	6	" "	" "	'86-'87	....
Louisville Loan (Lebanon Br.).	225,000	6	May & Nov.	" "	1886	....
Louisv. Loan (Leb. Br. Exten.)	333,000	6	April & Oct.	Louisville.	1893	99½
Louisv., N. Al. & St. Lo. Air-Line:						
1st Mortgage gold, $25,000 p. m..	2,875,000	7*	Jan. & July.	New York.	1892	....
Macon and Augusta:						
1st Mortgage end. by Ga. R. R..	300,000	7	Jan. & July.	New York.	1887	....
1st Mortgage not endorsed.....	100,000	7	" "	" "	1887	....
Construct. Mort. end. by Ga. R.R.	370,000	7	" "	" "	1879	....
Macon and Brunswick.						
1st Mort. endorsed by Ga.....	1,900,000	7	Jan. & July.	New York.	1887	....
1st Mort. " "	600,000	7	May & Nov.	" "	1900	....
2d Mortgage.....	1,100,000	7	April & Oct.	" "	1889	....
Equipment Mortgage.....	150,000	7	" "	" "	1879	....
Madison and Portage:						
1st Mort., guar. by Chi. and Sup.	600,000	7*	April & Oct.	New York.	1890	....
Mahoning Coal:						
1st Mortgage.....	1,480,000	7	Jan. & July	New York.	1902	....
Maine Central:						
Consolidated Mortgage.....	2,796,500	7	April & Oct.	Boston.	1912	108½
$1,100,000 Loan, tax free.....	756,960	6	Jan. & July.	"	1898	91
Extension (gold) Loan.....	496,500	6	April & Oct.	"	1900	....
1st Mort. (Belfast & Moosehead)	150,000	7*	May & Nov.	Belfast & Bost.	1890	....
$1,100,000 (A. & Ken.) Loan....	1,100,000	6	Jan. and July.	Boston.	'89	96
1st Mortgage (Portland & Ken.)	217,300	6	April & Oct.	Augusta.	1885	....
Consol. (Port. & Kennebec.) Loan	1,166,700	6	" "	Boston.	1895	93½
2d Mort. (Somerset & Kennebec)	260,000	6	June & Dec.	"	1876	....
1st Mort. (Leeds & Farmington).	633,000	6	Jan. & July.	"	1901	....
Bath (Androscoggin) Loan.....	425,000	6	" "	"	1891	....
Mansfield & Framing. (B.C.& F.):						
1st Mortgage, guaranteed.....	300,000	7	Jan. & July.	Boston.	1889	95
Marietta and Cincinnati:						
1st Mortgage, Sterling.....	1,050,000	7*	Feb. & Aug.	London.	1891	162½
1st Mortgage Dollar.....	2,450,000	7	" "	Baltimore.	1891	108½
2d Mortgage Dollar.....	2,500,000	7	May & Nov.	"	1896	71½
3d Mortgage Dollar	3,000,000	8	Jan. & July.	"	1900	35½
4th Mortgage.....	4,000,000	8	April & Oct.	"	1908	....
1st Mort. (Scioto & Hock. Val.).	300,000	7	May & Nov.	"	1888	....
Marietta, Pittsburg & Cleveland:						
1st Mortgage gold.....	1,500,000	7*	Feb & Aug.	New York.	1895	....
Marquette, Houghton & Ontonagon:						
1st Mortgage (Marq. & Ont.)..	1,760,000	8	Jun. & Dec.	New York.	1892	113½
1st Mort. (Houghton and Ont.).	2,000,000	8	Jan. & July.	" "	1892	....
Consolidated Mortgage.....	1,454,000	8-10	Various.	" "	'84-'90	....
Massawippi Valley (C. & P. R.):						
1st Mortgage guaranteed.....	400,000	6*	Jan. & July.	Boston.	1889	90
Maryland and Delaware:						
1st Mortgage.....	850,000	6	May & Nov.	Boston.	1885	...
2d Mortgage.....	150,000	6	June & Dec.	"	1889	....
Massillon & Cleve. (C.M. V.& D.)						
1st Mortgage guaranteed, gold..	100,000	7*	Jan. & July.	New York.	1890	....
Maysville and Lexington:						
1st Mortgage.....	500,000	7*	Jan. & July.	New York.	1890	....
Memphis and Charleston:						
1st Mortgage, Convertible.....	1,293,000	7	March & Sept.	New York.	1880	100
2d Mortgage.....	1,000,000	7	Jan. & July.	" "	1885	99
Tennessee State Loan.....	1,314,142	6	" "	" "	....	....
Income Bonds.....	600,000	10	March & Sept.	" "	'73-'77	....
Memphis and Little Rock:						
1st Mortgage (Land Grant).....	1,300,000	8	May & Nov.	New York.	1890	....
2d Mortgage.....	1,000,000	8	.....	" "	....	....
Metropolitan Elevated:						
1st Mortgage $ or £.....	8,500,000	6*	Jan. & July.	New York.	1908	101½
Michigan Air Line (Mich. Cent.):						
1st Mort. (South Bend Div.) assud	200,000	8	May and Nov.	New York.	1890	105½
Michigan Central:						
1st Mortgage, convertible.....	556,000	8	April & Oct.	Boston.	1882	....
1st Mortgage sinking fund conv.	2,179,000	8	" "	"	1882	109
Consol. Mortgage for $10,000,000	8,000,000	7	May & Nov.	New York.	1902	118½
1st Mort. (Mich. Air Line) assu'd	1,900,000	8	Jan. & July.	" "	1890	113
Equipment Bonds for $800,000..	556,000	8	Apr. and Oct.	N. Y. & Bost.	1883	110½
Michigan Lake Shore:						
1st Mortgage.....	800,000	8	Jan. & July.	New York.	1889	....
Mich. So. and North'n Indiana:						
1st Mort. assum'd by L.S.&M.S.	5,256,000	7	May & Nov.	New York.	1885	109
Middletown, Unionv. & W. Gap:						
1st Mortgage tax free	400,000	7	May & Nov.	New York.	1886	....
Midland of Canada:						
1st Mortgage sterling £335,000..	1,675,000	6*	May & Nov.	London	1896	....
Midland Pacific:						
1st Mortgage gold, tax free.....	1,100,000	7*	Feb. & Aug.	New York.	1899	....
Mifflin and Centre Co. (Pa.):						
1st Mortgage.....	200,000	6	Feb. & Aug.	Philadelphia.	1897	....
Milwaukee and St. Paul—						
See Chicago, Mil. & St. Paul						
Milwaukee, Lake Sh. & Western:						
1st Mortgage.....	750,000	7	June & Dec.	New York.	1898	....
Milwaukee and Northern						
1st Mortgage.....	2,134,000	8	June & Dec.	New York.	1901	....
Mineral Point:						
1st Mortgage.....	220,000	10	Jan. & July.	Detroit	1890	....
Minneapolis & Duluth (L.S.& M.)						
1st Mortgage gold, guaranteed..	400,000	7*	Apr. and Oct.	New York.	1890	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Minneapolis & St. L. (B., C. R. & N.):	$					
1st Mortgage gold, guaranteed..	150,000	7*	Jan. & July.	New York.	1911	102¼
Minnesota Valley (C. & N.W.):						
1st Mortgage...	150,000	7	April & Oct.	New York.	1908	....
Mississippi Cent. (N.O.St.L.&Ch.):						
1st Mortgage	1,012,500	7	May & Nov.	New York.	'74-'84	....
2d Mortgage	2,000,000	8	Feb. & Aug.	" "	1886	....
General Mort. for $8,000,000 gold	3,708,500	7*	May & Nov.	" "	1912	....
Mississippi, Ouachita & Red Riv.:						
1st Mortgage gold	2,040,000	7*	Jan. & July.	.....	1900	....
Mississippi and Tennessee:						
1st Mortgage, Series A	1,000,000	8	April & Oct.	Memphis.	1902	....
2d Mortgage, Series B	1,100,000	8	Jan. & July.	"	1902	....
Mississippi Valley and Western:						
1st Mortgage $20,000 p. m.	800,000	7	Feb. & Aug.	New York.	1902	....
Missouri, Iowa and Nebraska:						
1st Mortgage gold, sinking fund.	2,000,000	7*	June & Dec.	.....	1910	....
Missouri, Kansas and Texas:						
1st Mort. (U.Pac.S.Br.) skg fund	2,645,000	6*	Jan. & July.	New York.	1899	....
1st Mort. (Tebo & Neosho) S.F..	349,000	7*	June & Dec.	" "	1903	....
Consol. Land Grant, skg fd gold	10,418,000	7*	Feb. & Aug.	" "	1904	102¾
First Additional Consol. Mort..	2,500,000	7	" "	" "	1905	....
Second Add. Consol. Mort.	1,182,000	7	" "	" "	1906	62¼
Third Additional Consol. Mort..	600,000	7	" "	" "	1905	....
Missouri River, Ft. Scott & Gulf:						
1st Mortgage, Land Grant, S. F.	5,000,000	10	Jan. & July.	New York.	1889	86
2d Mortgage	2,000,000	10	April & Oct.	N. Y. & Bost.	1890	....
Mobile and Girard.						
1st Mortgage	377,500	7	Jan. & July.	Savannah.	1876	....
2d Mort. end. by Cent. R.R. of Ga.	300,000	8	" "	New York.	1889	....
Plain bonds	33,500	8	" "	Savannah.	1887	....
Mobile and Montgomery:						
1st Mort. endor. by State of Ala.	2,434,000	8*	May & Nov.	New York.	1900	....
2d Mortgage	800,000	8	" "	" "	1900	....
Mobile and Ohio:						
1st Mortgage Sterling	5,686 000	6* 5*	May & Nov.	Mob. & Lond.	1883	....
Interest bonds	1,524,300	8	" "	Mobile.	'76-'83	....
Sterling Interest bonds	769,920	6*	" "	London.	1883	....
Tennessee Substitution Bonds..	1,688,000	7*	Jan. & July.	N.Y. & Lond.	1901	....
Special Mort. (Gainesville Br'h)	53,000	8	May & Nov.	Mobile.	....	....
2d Mortgage	1,453,858	8	March.	"	1877	....
Consol. Mort. for $15,000,000	.....	7*	Jan. & July.	N.Y. & Lond.	1904	....
Convertible 3 per cent. bonds...	977,550	8	M. J. S. & D.	New York.	....	....
Montclair (N. Y. and O. Mid.):						
1st Mortgage gold, guar.	1,800,000	7*	March & Sept.	New York.	....	....
2d Mortgage	780,000	7	.....	" "	....	....
Income Mortgage	888,400	7	.....	" "	....	....
Montgomery and Erie (Erie):						
1st Mortgage	127,000	7	May & Nov.	New York.	1888	....
2d "	47,000	7	April & Oct.	" "	1887	....
Montgomery and Eufaula:						
1st Mortgage end. by Ala. gold.	1,040,000	8*	March & Sept.	New York.	1886	....
1st Mortgage not endorsed	330,000	8	June and Dec.	" "	1900	....
Monticello and Port Jervis:						
1st Mortgage gold, tax free	500,000	7*	J. A. J. & O.	New York.	1890	....
Morris and Essex (D. L. & W.):						
1st Mortgage sinking fund, guar.	5,000,000	7	May & Nov.	New York.	1914	'31
2d Mortgage guar.	3,000,000	7	Feb. & Aug	" "	1891	114
Convertible bonds	384,000	7	Jan. & July.	" "	1900	103
Construction bonds	573,000	7	Feb. and Aug.	" "	1889	103
Gen'l M. (1st on Boonton Br.) gr.	4,991,000	7	April & Oct.	" "	1901	112¼
Special Mortgage	1,025,000	7	.....	" "	....	...
Consol. mort. for $25,000,000 guar	3,239,000	7	June & Dec.	" "	1915	108¼
Nashville, Chattanooga & St. Louis:						
1st Mort., endorsed by Tenn.	1,100,000	6	Jan. & July.	New York.	'74-'8	....
2d Mort. (Held by U. S. Gov.)..	1,000,000	4	" "	"	81-'9	...
New Mortgage	4,700,000	7	" "	"	1913	114
Nashville and Decatur (L. & Nash.):						
1st Mortgage sinking fund, guar.	1,000,000	7	Jan. & July.	New York.	1900	112
2d mortgage gold	206,000	6*	April & Oct.	Nashville.	1887	....
Nashua and Lowell.						
Bonds for freight depot	200,000	6*	Feb. & Aug.	Boston.	1892	111¼
Newark & New York (C. of N.J.).						
1st Mortgage guar.	600,000	7	Jan. & July.	New York.	1891	....
Newark, Somerset & Straitsville:						
1st Mortgage gold	800,000	7*	May & Nov.	New York.	1889	98
New Bedford:						
1st Mort. (New Bed. & Taunton)	171,500	6	Jan. & July.	Boston.	1881	98¼
New Issue for $360 000	400,000	7	" "	"	1894	105
New Haven and Derby:						
1st Mortgage	525 000	7	Various.	New Haven.	'98-'00	....
New H., Middlet'n & Williman.:						
1st Mortgage (coup. & reg)	3,000,000	7	May & Nov.	New York.	1889	....
2d Mortgage	2,000,000	7	.....	" "	1881	....
New Haven and Northampton:						
1st Mortgage	1 000,000	7	Jan. & July.	N. Y. & N. H.	1899	....
Convertible bonds, tax free	750,000	6	April & Oct.	" "	'80-'82	....
Holyoke and Westfield bonds..	200,000	7	" "	" "	1891	....
New Jersey Midland (N.Y. & O.M.):						
1st Mortgage gold, guar.	3,000,000	7*	Feb. & Aug.	New York.	1895	....
2d Mortgage	1,500,000	7	" "	"	1881	....
New Jersey and New York:						
1st Mortgage	500,000	7*	March & Sept.	N.Y. & Lond	1893	....
New Jersey Southern:						
1st Mortgage	2,000,000	7	May & Nov.	New York	1889	89¼
1st Mort. (Tom's River Branch)	120,000	6	April & Oct.	"	1888	....
2d Mortgage	1,000,000	7	March & Sept.	"	1881	....
Consol. Mort. for $7,000 000	5,300,000	7	April & Oct.	"	1903	....
Income Mortgage	710,000	7	" "		1861	....
New Jersey West Line						
1st Mort. gold for $2,000 000	1,300,000	7*	May & Nov.	New York.	1900	....
New London Northern (Con. Vt.):						
1st Mortgage	300,000	6	April & Oct.	New York.	1885	104
2d Mortgage	300,000	7	June and Dec.		1893	....
N.O., Jack. & Gt.N. (N.O.St.L.&C.):	$					
1st Mortgage	3,000,000	8	Jan. & July.	New York.	1886	....
2d Mortgage for $3,000,000	1,500,000	8	April & Oct.	" "	1890	....
New Orleans, Mobile and Texas:						
1st Mort. (Mobile to N. Orleans)	4,000,000	7*	Jan. & July.	N. Y. & Lond.	1915	....
1st Mort. (N. Orleans to Texas)	7,250,000	8	" "	New York.	1915	....
2d Mort. endorsed by Louisiana.	2,825,000	8	" "	"	1915	....
New York, Boston and Montreal:						
1st Mortgage for $12,250,000	6,250,000	7*	Feb. & Aug.	N.Y. or Lond.	1889	....
New York & Canada (D. & H.C.):						
1st Mort. for £800,000, guar.	4,000,000	6*	May & Nov.	London.	1904	....
New York Central & Hudson R.:						
Debt Certificates (N. Y. Cent.)	6,632,900	6	May & Nov.	New York.	1883	105¼
Bonds for B.&N.F. stk (")	74,500	6	May & Nov.	" "	1883	...
Bonds for R.R. Stocks (")	592,000	6	" "	" "	1883	104
Bonds for Real Estate (")	167,000	6	" "	" "	1883	102¼
Bonds of 1854 renewed (")	2,391,000	6	June & Dec.	" "	1887	109
2d Mort. (Hudson River) S. F..	1,794,000	7	" "	" "	1885	111
Bonds of 1871, tax free	1,950,000	7	April & Oct.	" "	1891	....
1st Mort., coup. } for $30,000,000	18,465,000	7	Jan. & July.	" "	1903	130
1st Mort., reg'd }		7	" "	" "	1903	130
1st Mort. Sterling for £2,000,000	9,733,333	6*	" "	London.	1903	....
New York and Harlem:						
Sinking Fund Mortgage of 1861.	107,704	7	Jan. & July.	New York.	1881	...
Consol. Mort. of 1872, coupon. }	10,500,000	7	May & Nov.	" "	1900	125¼
Consol. Mort. of 1872, reg... }		7	" "	" "	1900	124¼
New York Elevated:						
1st Mortgage	8,500,000	7	Jan. & July.	New York.	1906	114
N. York, Housatonic & Northern:						
1st Mortgage	1,500,000	7*	April & Oct.	New York.	1902	....
New York, Kingston & Syracuse:						
1st Mort. for $4,000,000..	2,500,000	7*	Jan. & July.	New York.	1902	...
New York, N. Haven & Hartford:						
1st Mort. (Harlem & Portchester)	2,000,000	7	.....	New York.	1903	....
New York and New England:						
1st mortgage, old	.....	7	March & Sept.	Boston.	1884	....
1st mortgage, new	4,708,000	7	Jan. & July.	"	1905	119¼
New York and Oswego Midland:						
1st Mortgage gold, tax free	8,000,000	7*	Jan. & July.	New York.	1894	....
2d Mortgage convertible	2,500,000	7	May & Nov.	"	1895	....
2d Mortgage non-convertible ...	1,500,000	7	" "	"	1896	...
3d Mort., Equipment	3,800,000	7	.....	"	....	....
1st Mort., (West. Extension)...	2,425,000	7	.....	"	....	....
Consolidated Mortgage	1,200,000	7	.....	"	....	....
New York, Providence & Boston:						
Extension Bonds	50,900	6	May & Nov.	New York.	'78-'81	....
General Mort. for $1.000,000	1,000,000	7	Jan. & July.	"	1899	...
Norfolk & Petersburg (A.M.& O.):						
1st Mortgage	306,000	8	Jan. & July.	New York.	1877	....
1st Mortgage	157,000	7	" "	" "	1877	....
2d Mortgage	454,000	8	" "	Norfolk.	1893	109
North Carolina:						
1st Mortgage	210,000	8	May & Nov.	Co's Shops, NC.	1888	....
North Eastern (S. Car.):						
1st Mortgage	820,000	8	March & Sept.	Charleston.	1899	....
2d Mortgage	232,500	8	" "	"	1899	....
North Missouri (St.L., K.C. & N.):						
1st Mortgage	3,000,000	7	Jan. & July.	New York.	1895	119
North Pennsylvania:						
1st Mortgage	1,930,500	6	Jan. & July.	Philadelphia.	1885	108
2d Mortgage	1,500,000	7	May & Nov.		1896	116
General Mortgage	2,035,000	7	Jan. & July.		1903	116
North Shore (Flush., N.S. & Cent):						
1st Mortgage	135,000	7	Feb. & Aug.	New York.	1887	....
Northern Central:						
1st Mortgage, Md. State loan...	1,500,000	6	J. A. J. & O.	Annapolis.	Irred.	....
2d Mortgage S. F. Coupon	1,490,000	6	Jan. & July.	Baltimore.	1885	109¼
3d Mortgage Coupon	1,126,000	6	April & Oct.	Phila. & Balt.	1900	110
Mortgage coupon	2,599,000	6*	Jan. & July.	Baltimore.	1900	110
Mortgage registered	205,000	6*	April & Oct.	"	1900	...
Consol. Gen. Mort. S. F. Coup..	2,790,000	6*	Jan. & July.	Lond. & Balt.	1904	106¼
Consol. General Mort. Coupon.	1,835,000	6*	" "	"	1894	....
Second General Mort. coupon..	3,000,000	5	"	Baltimore.	1926	80
Second General Mort. coupon..	1,000,000	6	" "	"	1926	....
Northern New Jersey (Erie):						
1st Mortgage skg fd guar.	400,000	7	Jan. & July.	Jersey C	1878	....
Northern Pacific:						
1st Mort. on R.R. & lands gold..	529,400	7.3*	Jan. & July.	New York.	1900	80
Northwestern Virginia:						
3d Mort., assumed by B. and O	140,000	6	Jan. & July.	Baltimore.	1885	106¼
Northwestern Union (C. & N.W.):						
1st Mortgage	3,500,000	7*	March & Sept.	New York.	1917	....
Norwich & Worcester (B.H. & K.):						
1st Mort. Mass. Loan, skg. fd...	400,000	6*	Jan. & July.	Boston.	1877	....
Construction Bonds	400,000	6	March & Sept.	"	1897	....
Nyack and Northern:						
1st Mortgage	150,000	7	Jan. & July.	New York.	1890	....
Ogdensburg and Lake Champlain:						
Equipment Mortgage	300,000	8	Jan. & July.	Boston.	1878	94¼
Equipment Mortgage	200,000	8	" "	"	1879	94¼
Sinking Fund Bonds	392,000	8	March & Sept.	"	1890	101¼
Ohio and Mississippi:						
Consolidated Mort. Bonds	3,067,000	7	Jan. & July.	New York.	1898	117
Consolidated S. F. Mortgage....	3,478,000	7	" "	" "	1898	117
Consolidated Mort., Sterling	112,000	7*	" "	London.	1898	....
2d Consol. Mort. & S. F. Bonds.	3,864,000	7	April & Oct.	New York.	1911	111
Income and Funded Debt Bonds	174,000	7	" "	New York.	1882	....
Debenture Sinking Fund Bonds	140,000	7	May & Nov.	New York.	1883	....
1st Mort. (Springfield Division.)	1,915,000	7	May & Nov.	" "	1905	80
Old Colony.						
Plain Bonds	1,100,000	6	March & Sept.	Boston.	1896	110
Plain Bonds	32,000	5	" "	"	1884	99
Plain Bonds	1,450,000	6	Feb. & Aug.	"	1897	109
New Bonds for $3,000,000	1,692,000	7	March & Sept.	"	1894	119¼
Cape Cod Railroad Bonds	265,500	7	Feb. and Aug.	"	1861	10[illegible]

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Oil Creek (Pittsb., T. & Buffalo):	$					
1st Mortgage	550,000	7	April & Oct.	Philadelphia.	1896	98
Omaha and Northern Nebraska:						
1st Mort. Land Grant, Gold	618,000	7 3	Jan. & July.	New York.	1901	....
Omaha and Republican Valley:						
1st Mortgage	742,000	7	F. M. A. & N.	New York.	1897	....
Omaha and Southwestern:						
1st Mortgage	1,034,000	8	June & Dec.	Boston.	1896	....
Oregon and California:						
1st Mortgage, gold	10,950,000	7*	April & Oct.	Frankfort.	1890	....
Osage Valley & Southern Kansas:						
1st Mortgage (5-20 years)	200,000	10	Jan. & July.	New York.	'73-'88	....
Oshkosh & Miss. (C., M. & St. P.):						
1st Mortgage	240,000	8	Jan. & July.	New York.	1891	....
Oswego and Rome (R. W. & O.):						
1st Mortgage	350,000	7	May & Nov.	New York.	1915	....
Income Mortgage	200,000	7	Feb. & Aug.	" "	1891	....
Oswego and Syracuse (D.L.&W.):						
1st Mortgage, guaranteed	124,000	7	May & Nov.	New York.	'80-'85	....
Consolidated Mortgage	338,000	7	Mar & Sept	" "	1907	....
Ottawa Oswego and Fox River:						
1st Mortgage guar by C.,B. & Q.	1,076,000	8	Jan. & July.	N. Y. & Bost.	1900	....
Pacific of Missouri:						
1st Mortgage gold	7,000,000	6*	Feb. & Aug.	New York.	1888	108½
2d Mortgage sinking fund	2,656,000	7	Jan & July.	" "	1891	....
3d Mortgage	4,500,000	7	May & Nov.	" "	....	....
St. Louis County Debt	700,000	7	Monthly	St. Louis.	1885	....
Real Estate Bonds	800,000	8	May & Nov.	New York.	1892	....
1st Mort. (Carondelet Branch).	250,000	6*	April & Oct.	" "	1893	....
Paducah and Elizabethtown:						
1st Mortgage	216,000	8	Feb. & Aug.	New York.	1897	....
Second Mortgage Income	1,200,000	7	April.	" "	1897	....
Panama:						
General Mortgage, stg. £797,800	3,877,308	7*	April & Oct.	London.	1897	....
Paris and Danville:						
1st Mortgage	2,500,000	7	Jan. & July.	N. Y. & Lond	1892	....
Paterson, Newark & N. Y. (Erie):						
1st Mortgage, guaranteed	500,000	7	Jan. & July.	New York.	1878	....
Pekin, Linc. & Decatur (TW&W):						
1st Mortgage, guaranteed	1,076,000	7	Feb. & Aug.	New York.	1900	....
Pemberton & Hights (UC of NJ)						
1st Mortgage, guaranteed	160,000	7	Jan. & July.	Philadelphia.	1889	....
Pennsylvania:						
1st Mort. (Harrisburg to Pittsb.)	4,970,000	6	Jan. & July.	Philadelphia.	1880	108½
General Mortgage	19,999,760	6	J. A. J. & O.	"	1910	117
General Mortgage, registered.		6	" "	"	1910	117
Consolidated Mortgage	22,201,540	6*	Jan. & July.	London.	1905	114
State lien for $7,500,000, skg fd.	4,091,675	5	April & Oct.	Philadelphia.	'77-'90	....
Navy Yard bonds, reg	1,000,000	6	Jan. & July	"	1881	....
Co Trust bonds (S. F. 10 p. c.)	3,000,000	6*	.....	.....	....	....
Pennsylvania Company:						
Judgment bonds	6,400,000	6	.....	Philadelphia.	Dem.	....
Registered bonds	3,200,000	6	J. A. J. & O.	"	1907	106
Pennsylvania Coal:						
1st Mortgage	462,000	7	Feb. & Aug.	New York.	1881	....
Pennsylvania and Delaware:						
1st Mortgage	1,088,000	7	Feb. & Aug.	Philadelphia.	1903	....
2d Mortgage	119,000	7	April & Oct.	"	1903	....
Pennsylvania & New York (L.V.):						
1st Mortgage guaranteed	1,500,000	7	June & Dec.	Philadelphia.	1896	120
1st Mortgage guaranteed	1,500,000	7	" "	"	1906	123
Peoria & Bureau Val. (C.R I.&P.):						
1st Mortgage guaranteed	300,000	8	Feb. & Aug.	New York.	1893	....
Peoria, Pekin and Jacksonville:						
1st Mortgage	1,000,000	7	Jan. & July.	New York.	1894	....
2d Mort. conv., and tax free	1,000,000	7	April & Oct.	" "	1900	....
Perkiomen (Phila and Rdg.):						
1st Mortgage	799,800	6	April & Oct.	Philadelphia.	1887	....
Consol. Mort gold S. F.	1,125,000	6*	June & Dec.	"	1913	....
Petersburg:						
1st Mortgage (instalments)	500,000	8	Jan. & July.	New York.	'79-'98	....
2d Mortgage	500,000	8	May & Nov.	" "	1902	....
Philadelphia and Atlantic City:						
Mortgage for $500,000	350,000	7	Jan. & July.	Philadelphia.	1907	....
Philadelphia and Balt. Central:						
1st Mortgage (Penn. Div. 36½ m.)	800,000	7	Jan. & July.	Philadelphia.	1879	....
1st Mortgage (Md. Div. 9½ m.).	300,000	6	" "	"	1891	....
2d Mortgage (Pa. & Md 46 m.)	400,000	7	" "	"	1900	....
Philadelphia and Erie (Penn.):						
1st Mort. (Sunbury & Erie 40m)	976,000	7	April & Oct.	Philadelphia.	1897	117
1st Mort. ($3,000,000 are sterling)	5,000,000	6*	" "	Phil. or Lond.	1881	102½
2d Mortgage	3,000,000	7	Jan. & July.	Philadelphia	1888	112
General Mort. for $20,000,000	8,680,000	6*	" "	Phil. or Lond	1920	...
Philadelphia and Reading:						
Loan of 1868, debenture	1,126,500	6	Jan. & July.	Philadelphia.	1893	....
Mort. Loans of 1842-44-48 & 49.	1,510,500	6	" "	"	1910	....
Mortgage Loan of 1868	2,700,000	7	April & Oct.	"	1893	....
Mortgage Loan of 1836, stg	182,400	5*	Jan. & July.	London.	1910	....
Mortgage Loan of 1843, stg	967,200	6*	" "	"	1910	....
Mortgage Loan of 1836, stg	134,400	7*	" "	"	1893	109
Consolidated Mortgage June 1, 1871. Dollar coupon	7,310,000	7	June & Dec.	Philadelphia.	1911	66
Consolidated Mortgage June 1, 1871. Dollar registered	3,339,000	7	" "	"	1911	....
Consolidated Mortgage June 1, 1871. Gold or stg coup	6,999,000	6*	" "	Phil. or Lond.	1911	104
Consolidated Mortgage June 1, 1871. Gold or stg reg.	663,000	6*	" "	" "	1911	100½
Consolidated Mortgage June 1, 1871. Dollar coupon	305,000	6*	" "	Philadelphia.	1911	...
New deben. loan, conv	10,499,900	7	Jan. & July.	"	1893	....
New Improvement Mort. Loan	9,364,000	6*	April & Oct.	Phil. or Lond.	1897	....
Gen'l Mort stg. S.F. ($60,000,000)	19,686,000	6*	Jan. & July	" "	1908	56
Income Mortgage of 1876	2,218,000	6	June & Dec.	Philadelphia.	1896	..
Phila. & Reading Coal and Iron:						
Guar. Mortgage for $30,000,000.	13,036,500	7	Various.	Philadelphia.	'92-94	....
Debentures guaranteed	1,731,000	7	March & Sept.	"	1892	....
Pittsburg, Titusville and Buffalo:						
Consolidated Mortgage	1,155,000	7	Feb. & Aug.	Philadelphia.	1896	80
Funding Income	315,933	7	" "	"	1896	62½

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Philadelphia, Wilmington & Balt:	$					
Mortgage Loan, convertible	258,500	6	Jan. & July.	Phila. & Bost.	1884	....
Loan of 1867	1,000,000	6	April & Oct.	" "	1887	....
Loan of 1872	700,000	6	" "	" "	1892	....
Loan of 1875	800,000	6	" "	" "	1900	....
Pickering Valley (Phila. & Rdg):						
1st Mortgage, guaranteed	332,300	7	April & Oct.	Philadelphia.	1890	....
Pittsburg and Lake Erie:						
1st Mortgage	2,000,000	6*	Jan. and July.	New York.	1928	....
Pittsburg, Cin. & St. Louis (Pa.):						
1st Mort. (Col. & Newark Div.)	456,000	7	Jan. and July.	Philadelphia.	1890	....
1st Mort. (Steub. & Ind.) conv.	3,000,000	6	Monthly.	New York.	1884	....
Consol. Mortgage for $10,000,000	6,541,000	7	Feb. and Aug	Philadelphia.	1900	116
Consolidated 2d Mortgage	2,500,000	7	April & Oct	"	1913	....
Pittsburg, Ft. Wayne & Chicago:						
1st Mortgage (Series A)	875,000	7	Jan. & July.	New York.	1912	....
1st Mortgage (Series B)	875,000	7	Feb. and Aug	" "	1912	....
1st Mortgage (Series C)	875,000	7	March & Sept.	" "	1912	....
1st Mortgage (Series D)	875,000	7	April & Oct.	" "	1912	...
1st Mortgage (Series E)	875,000	7	May & Nov.	" "	1912	...
1st Mortgage (Series F)	875,000	7	June & Dec.	" "	1912	....
2d Mortgage (Series G)	860,000	7	Jan. and July.	" "	1912	131
2d Mortgage (Series H)	860,000	7	Feb. & Aug	" "	1912	....
2d Mortgage (Series I)	860,000	7	March & Sept.	" "	1912	....
2d Mortgage (Series K)	860,000	7	April and Oct.	" "	1912	...
2d Mortgage (Series L)	860,000	7	May and Nov.	" "	1912	...
2d Mortgage (Series M)	860,000	7	June and Dec.	" "	1912	....
3d Mortgage	2,000,000	7	April and Oct	" "	1912	120
Construction bonds of Jan. 1, '70	100,000	7	Jan. & July.	" "	1887	....
Equipment bonds—renewed	1,000,000	8	March & Sept	" "	1884	....
Pittsburg, Va. and Charleston:						
1st Mortgage	1,683,000	7	April & Oct.	New York.	1902	....
Pittsburg and Connellsville:						
1st Mortgage	4,000,000	7	Jan. and July.	Baltimore.	1898	115½
1st Mort. (Turtle Cr. Div. 10½ m)	326,000	6	Feb. & Aug.	Pittsburg.	1889	....
Consol. Mort. guar. by B. & O.	6,500,000	6*	Jan. and July.	London.	1926	....
Real Estate Mortgage	100,000	6	.....	Baltimore.	1883	....
Portland & Ogdensb (Me.&N.H)						
1st Mortgage, gold	794,000	6*	Jan. & July	Boston.	1900	....
New Mort. gold, for $3,300,000.	1,855,000	6*	May and Nov.	"	1901	....
Portland and Ogdensburg (Vt.):						
1st Mortgage gold	2,300,000	6*	May and Nov	N. Y. & Bost.	1891	....
Portland and Rochester:						
1st Mort. (Portland Loan) skg f'd	700,000	6	Jan. & July.	Boston.	1887	....
1st Mortgage (equal lien)	350,000	7	April & Oct.	"	1887	....
2d Mort. (Portland Loan)	450,000	7	March & Sept.	"	1891	....
Port Royal and Augusta:						
1st Mortgage, S. F.	250,000	6	Jan. & July.	New York.	1899	....
Income bonds	1,500,000	6*	" "	" "	1899	...
Portsmouth, Gt. Falls & Conway:						
Bonds guar. by Eastern R. R.	436,000	4½	June & Dec	Boston.	1937	78
Poughkeepsie, Hart. & Boston:						
1st Mort. for $300,000.	35,000	...	.....	.....	....	....
2d Mortgage	500,000	...	.....	.....	....	....
Providence and Springfield:						
1st Mortgage	500,000	7	Jan. & July.	Providence.	1892	....
Providence and Worcester:						
1st Mortgage	500,000	6	Jan. & July.	Providence.	1860	....
New bonds	660,000	6	" "	"	1897	....
Quincy, Alton and St Louis:						
1st Mort. (ass by C., B. & Q.)	840,000	5	Feb. & Aug.	Boston.	1896	...
Quincy and Palmyra:						
1st Mort. assumed by H. & St.J.	433,000	8	Feb. & Aug.	New York.	1892	....
Quincy and Toledo (T., W.&W.):						
1st Mortgage, guaranteed	500,000	7	May & Nov.	New York.	1890	...
Quincy & Warsaw (C. B. & Q.):						
1st Mortgage, guaranteed	720,000	8	Jan. & July.	Boston.	1890	....
Raleigh and Gaston:						
1st Mortgage	820,000	8	Jan. & July.	Phil. & Ral'h.	1888	....
Reading and Columbia (P.&R.):						
1st Mort., Coupon, guaranteed.	650,000	7	March & Sept	New York.	1882	....
2d Mort., Coupon, guaranteed.	350,000	7	June & Dec.	Columbia.	1884	....
1st Mort. (Lancaster & Read.).	350,000	7	Jan. & July.	Philadelphia.	1893	....
Rensselaer and Saratoga:						
Consol. Mort. for $2,000,000	1,925,000	7	May & Nov.	New York.	1921	128
Rhinebeck and Connecticut.						
1st Mortgage	800,000	7*	.....	.....	....	...
Richmond and Danville:						
Virginia State Loan, skg. fd.	508,000	6	Jan. & July.	Richmond.	1880	....
Virginia State guar. bonds	109,400	6	" "	"	1875	....
1st Mort. (Piedmont Branch)	500,000	8	.....	"	1888	....
1st Mort. (Northwestern, N.C.)	500,000	6.7	April and Oct.	N. Y. or Rich.	....	...
Consolidated Mortgage	1,767,000	6	May and Nov.	New York.	'78-'90	....
Gen'l Mort. gold for $6,000,000	1,728,000	6*	April & Oct.	" "	1904	....
Rich., Fredericksburg & Potomac:						
Sterling Loan	57,227	6*	Jan. & July.	London.	'85-'96	....
Dollar Loan.	180,000	7	" "	Richmond.	'85-'90	....
Dollar Loan, coupon	450,000	8	" "	"	'81-'90	....
Richmond and Petersburg:						
1st Mortgage, coupon	150,000	8	April & Oct.	Richmond.	'81-'90	....
New Mortgage of 1875	50,000	7	May and Nov.	"	1915	....
Rock Island and Peoria:						
1st Mortgage	150,000	2½	Jan. & July.	New York.	1909	....
Rochester and State Line:						
1st Mortgage	2,160,000	7	Jan. & July.	New York.	1902	....
Rome, Watertown & Ogdensb.:						
1st Mortgage (W.&R.) Skg Fd.	424,000	7	March & Sept.	New York.	1880	....
2d Mortgage	1,000,000	7	Jan. & July.	" "	1892	....
General Mort. S. F.	1,021,500	7	June & Dec.	" "	1891	....
Consol. Mort. for $10,000,000	4,260,000	7	April & Oct.	" "	1904	62
1st Mort. (Syracuse Northern)	500,000	7*	Jan. & July.	" "	1901	....
1st Mort. (Oswego and Rome)	300,000	7	May and Nov	" "	1915	....
Rutland (Cent. Vt. & Vt. & Can.):						
New 2d Mortgage	1,105,200	5	Feb. and Aug.	Boston.	....	....
General Mortgage	1,500,000	6	May & Nov.	"	1902	....

AMERICAN RAILROAD BOND LIST.

An Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where	Due.	Price.
Saginaw Valley and St. Louis:	$					
1st Mortgag	346,000	8	May & Nov.	Saginaw.	1892	110¼
Saint Croix and Penobscot:						
1st Mort. (Cal. & Baring)	95,200	6	Jan. & July.	Calais, Me.	1879	....
2d Mort. (" ")	17,500	6	" "	"	1879	....
Calais Loan (Lewey's Island)	115,000	6	June & Dec.	"	1876	....
St. Joseph & Denver City:						
1st Mort. (E. D.) gold tax free	1,500,000	8*	Feb. & Aug.	N. Y. & Lond.	1899	....
1st M. (W.D) land grant, g'd tax fr	5,500,000	8*	" "	" "	1900	....
St. Joseph and St. Louis:						
1st Mortgage	1,000,000	6	May & Nov.	New York	1893	....
St. Louis, Alton and Terre Haute:						
1st Mortgage skg f'd. (Series A)	1,100,000	7	Jan. & July.	New York.	1894	....
1st Mortgage skg f'd. (Series B)	1,100,000	7	April & Oct.	" "	1894	....
2d Mortgage preferred (Series C)	1,400,000	7	Feb. & Aug.	" "	1894	....
2d Mortgage preferred (Series D)	1,400,000	7	May & Nov.	" "	1894	103¾
2d Mortgage Income (Series E)	1,700,000	7	" "	" "	1884	90
Equipment Mortgage	300,000	10	March & Sept.	" "	1894	....
St. Louis Iron Mt. and Southern:						
1st Mort. (St. Louis & Iron Mt.)	4,000,000	7	Feb. & Aug.	New York.	1892	118
2d Mort. (" ")	6 000,000	7*	May & Nov.	" "	1897	106¾
1st Mort. L.G. (Arkansas Br'h)	2,500,000	7*	June & Dec.	" "	1897	102
1st Mort. (Cairo, Ark. & Tex.)	1,500 000	7*	" "	" "	1897	100¼
Consolidated Mortgage	1,500,000	7	.....	" "	1899	....
St. Louis, Jacksonville & Chicago:						
1st Mortgage	2,929,000	7	April & Oct.	New York.	1894	....
2d Mortgage	548,000	7	Jan. & July.	" "	1898	....
St. Louis, Kansas City & Northn:						
1st Mortgage (North Missouri)	6,000,000	7	Jan. & July.	New York.	1895	116
Real estate & 2d M. for $3,000,000	2,993,000	7	March & Sept.	" "	1895	106¾
St. Louis, Lawrence and Denver:						
1st Mort. guar. by Atl. and Pac.	1,020,000	6*	Jan. & July	New York.	1901	....
St Louis and South Eastern:						
1st Mort. gold skg fund conv	2,207,000	7	May & Nov.	New York.	1894	....
1st M. (Evans. D.) gold skg f'd, con	1,000,000	7	" "	" "	1896	....
1st Mort. (Evans., Hen. & Nash.)	1,000,000	7	Jan. & July.	" "	1897	....
Consol. Mort. Skg. Fund	2,000,000	7	Feb. & Aug.	" "	1902	....
St Louis, Van. & T. H. (T.H. & I.):						
1st Mortgage, guaranteed	1,899,000	7	Jan. & July.	New York.	1897	113
2d Mortgage, (A.) guaranteed	1,600,000	7	May & Nov.	" "	1898	104¾
2d Mortgage (B.) convertible	1,000,000	7	" "	" "	1898	....
St. Louis and San Francisco:						
2d Mortgage A for $500,000	319,840	6*	May & Nov.	New York.	1906	95¾
2d Mort. B. & C for $5,200,000	4,959,142	2*	" "	"	1906	73¾
St. Paul and Pacific 1st Division:						
1st Mort. (St. P. to St. Anth.) 10m.	120,000	8	March & Sept.	New York.	1892	....
1st M. (St. Paul to Watab) 80m.	366,000	7	Jan. & July.	" "	1892	....
2d Mort. (do.) & 1st land gr.	1,145,750	7	June & Dec.	" "	1892	....
1st M. (Main L.) R.R. & Lands.	3,000,000	7*	May & Nov.	London.	....	....
2d M. (do.) R. R. & Lands.	8,500,000	7*	" "	"	....	....
General Mortgage for $15,000,000	.....	7*	.....	"	....	....
St Paul, Stillwater & Taylor's F.:						
1st Mortgage	450,000	8	Jan. & July.	New York.	1901	....
Salem (West Jersey):						
1st Mortgage guar	100,000	6	Jan. & July.	Philadelphia.	1878	100
Salem and Lowell (B. & L.):						
1st Mortgage	226,900	6	Feb. & Aug.	Boston.	1878	80
Sand., Mansfield & Newark (B&O.)						
1st Mortgage guaranteed	2,301,000	7	Jan. & July.	New York.	1900	91
Saratoga & Whitehall (R. & S.):						
1st Mortgage, guaranteed	400,000	7	March & Sept.	New York.	1886	....
Savannah, Albany & Gulf (A & G):						
Sectional Mort.	310,000	7	Jan. & July.	New York.	Var.	....
Savannah and Charleston:						
1st Mortgage (Sav. & Char.)	500,000	7	Jan. & July.	New York.	1889	....
State guaranteed (C. & S.) bonds.	505,000	6	March & Sept.	Charleston.	1877	....
Funded Interest bonds, guar	111,800	7	" "	New York.	1889	....
Savannah, Griffin & North Ala.:						
1st Mortgage for $500,000 guar	152,000	7	Jan. & July.	Macon.	1891	....
Savannah and Memphis:						
1st Mort., gold, endor. by State.	16,000pm	8*	May and Nov.	New York.	1890	....
Schenectady & Susq. (D. & H. Can.):						
1st Mortgage gold, tax free	400,000	7*	Jan. & July	New York.	1900	....
Schoolcraft & Three R. (LS&MS):						
1st Mortgage	100,000	8	Jan. & July.	New York.	1887	....
Seaboard and Roanoke:						
1st Mortgage	210,000	7	Jan. & July.	New York.	1880	....
Selma and Gulf:						
1st Mort. (guar. by Ala.)	1,888,000	8	April & Oct.	New York.	1890	....
Selma, Marion and Memphis:						
1st Mort. guar. by Ala	16,000pm	8	March & Sept.	New York.	1889	....
Selma, Rome and Dalton:						
1st Mortgage, tax free	3,000,000	7	April & Oct.	New York.	1887	...
2d Mortgage	4,000,000	7	Jan. & July.	" "	1891	....
Equipment Mortgage	230,000	10	" "	" "	1881	....
Shamokin Valley & Pottsv. (N.C.):						
1st Mortgage, on road and lands.	2,000,000	7*	Jan. & July.	Philadelphia.	1901	111¼
Sheboygan and Fond du Lac:						
1st Mortgage	729,000	7	June & Dec.	New York.	1884	....
1st Mortgage extension	694,000	8	April & Oct.	" "	1896	....
Shenango and Allegheny:						
1st Mortgage for $1,000,000	795,000	7	April & Oct.	New York.	1889	....
Shepang Valley (Ct.).						
1st Mortgage	400,000	7	April & Oct.	New York.	1891	....
2d Mortgage	200,000	7	Jan. & July.	" "	1902	....
Shore Line (N. Y., N. H. & Hart.):						
1st Mortgage construction	200,000	7	March & Sept.	Boston.	1880	...
Sioux City and St. Paul:						
1st Mortgage	1,240,000	8	May and Nov.	New York.	1901	...
Land Grant Mortgage gold	500,000	7*	" "	" "	1901	....
2d Mortgage	460,000	8	.....	.....	....	....
Equipment bonds	165,000	10	.....	.....	....	....
Sioux City and Pacific:						
1st Mortgage gold	1,629,000	6*	Jan. & July.	New York.	1898	....
2d Mort. (Gov. Subsidy)	1,621,900	6	" "	U.S. Treasury	1899	...

Description of Bonds.	Amount.	Rate.	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
South Carolina:	$					
1st Mortgage Sterling	1,482,667	5*	Jan. & July.	London.	'82-'88	....
1st Mortgage (L.) currency	1,051,500	7	" "	New York.	'78-'88	....
2d Mort. for $3,000,000	1,206,500	7	April & Oct.	" "	1902	....
Domestic (I) Bonds	1,054,500	7	April & Oct.	Charleston.	1891	....
Domestic (K) Bonds	63,500	6	Jan & July.	"	'80-'92	....
South Georgia and Florida:						
1st Mort. assumed by Atl. & Gulf	464,000	7	May & Nov.	New York.	1888	....
2d Mort. " " "	200,000	7	" "	" "	1889	....
South Mountain Iron (Cumb. Val):						
1st Mortgage guaranteed	200,000	6	June & Dec.	Philadelphia.	1888	....
2d Mortgage for $200,000	177,500	7	March & Sept.	"	1884	....
South and North Alabama.						
1st Mort., endor. by Ala., gold	391,000	8*	Jan. & July.	New York.	1890	....
Sterling Mort., guar. by L. & N.	£1,638,000	6*	May & Nov.	London.	....	....
South Pacific (St. Louis & San F.):						
1st Mortgage gold, assumed	7,194,500	6*	Jan. & July.	New York.	1888	105
South Shore (Mass.):						
1st Mortgage, sinking fund	150,000	6	April & Oct.	Boston	'80-'81	100
South Side, Va. (A., M. and O.):						
1st preferred bonds	675,000	8	Jan. & July.	New York.	'84-'90	110
2d preferred bonds	621,000	6	" "	" "	'84-'90	99¾
3d preferred bonds	452,800	6	" "	" "	'84-'90	94
Southern Central (N.Y.):						
1st Mortgage, skg fund conv	1,500,000	7	Feb. & Aug.	New York.	1899	....
2d Mortgage	600,000	7*	March & Sept.	"	1882	108
Southern Iowa and Cedar Rapids:						
1st Mortgage gold	1,500,000	7*	May & Nov.	New York.	1900	....
Southern of L. I.:						
1st Mortgage (South Side R. R.)	750,000	7	March & Sept.	New York.	1887	80
2d Mort., Sink. Fund	1,500,000	7	May & Nov.	"	1900	17
Southern Minnesota:						
1st Mortgage land grant tax free	3,340,000	8	Apl. & Oct.	New York.	'78-'88	....
2d Mortgage, land grant	1,252,000	7	Jan. & July.	"	1890	...
Southern (Cal.) Pacific:						
1st Mortgage gold for $28,000,000.	11,000,000	6*	April & Oct.	New York.	....	97¼
Southern Pennsylvania:						
1st Mortgage gold	625,000	7*	March & Sept.	Philadelphia.	1900	....
2d Mortgage gold	88,000	7*	" "	"	1880	....
South Western (Cen. of Ga):						
Plain Bonds, various conv	391,000	7	various.	Macon.	'72-'86	....
1st Mortgage (Muscogee) conv	300,000	7	"	"	'72'-76	....
Spartanburg and Union:						
1st Mortgage, end. by S. Car	350,000	7	Jan. & July.	Charleston.	1879	....
1st Mortgage not endorsed	198,370	7	" "	"	1879	....
Springfield, Athol & Northeastern:						
1st Mortgage	416,000	7	Jan. & July.	Boston.	'83-'91	....
Springfield & Illinois S. Eastern:						
1st Mortgage gold, tax free	3,400,000	7*	Feb. & Aug.	New York.	1899	....
2d Mortgage gold, tax free	446,000	7*	April & Oct.	"	1900	....
Springfield and Northwestern:						
1st Mortgage gold, skg fund	500,000	7*	Feb. & Aug.	New York.	1901	....
Staten Island:						
1st Mortgage	200,000	7	Jan. & July.	New York.	1886	55
Stanstead, Shefford and Chambly:						
1st Mort., Guar. by Cent. Verm.	500,000	7	Jan. & July.	Boston.	1887	22
Sullivan (Central Verm.):						
2d Mortgage	250,000	6	Feb. & Aug.	Boston.	1881	....
Sullivan and Erie:						
1st Mortgage, skg fund	1,000,000	7	May & Nov.	New York.	1886	....
Summit Branch:						
1st Mortgage	1,000,000	7	Jan. & July.	N.Y., Bost. Ph.	1904	95
Sunbury and Lewiston:						
1st Mortgage gold	1,200,000	7*	April & Oct.	Philadelphia.	1890	....
Income Mort. gold	200,000	6*	" "	"	1891	....
Suspens. Bridge & Erie Junc. (E.):						
1st Mortgage	1,000,000	7	.....	New York.	....	....
Syracuse, Bing. & N.Y. (DL&W):						
1st Consol. Mortgage	1,750,000	7	April & Oct.	New York.	1906	113¼
2d Mortgage (now 1st)	270,000	7	June & Dec.	"	1887	....
Syracuse and Chenango Valley:						
1st Mort. gold, for $500,000	500,000	7*	Feb. and Aug.	New York.	1891	....
Tebo and Neosho (M. K. & T.):						
1st Mortgage gold, skg fund	1,163,000	7*	June & Dec.	New York.	1903	....
Terre Haute & Indianapolis:						
1st Mortgage	800,000	7	April & Oct.	New York.	1879	....
Bonds of 1873 for $1,600,000	516,000	7	" "	"	1894	....
Texas and Pacific:						
1st Mortgage, 8,000 per mile	3,552,000	6*	Mar. & Sept.	N.Y., Ph. Lon.	1905	105
Consolidated Mortgage	7,548,000	6*	June & Dec.	" "	1905	90¼
Income and Land Grant	7,706,225	7	July.	N. Y. & Phil.	1915	61¾
Toledo, Can. Southern & Detroit:						
1st Mortgage	1,500,000	7*	Jan. and July.	.....	1906	50¼
Toledo, Peoria and Warsaw:						
1st Mortgage (Eastern Div.)	1,600,000	7	June & Dec.	New York.	1894	...
1st Mortgage (Western Div.)	1,800,000	7	Feb. and Aug.	" "	1896	120
2d Mort. conv. (")	1,300,000	7	April & Oct.	" "	1886	....
Equipment Mort. sinking fund	94,000	8	Jan. & July.	" "	1879	....
Consol. Mort. for $6,200,000	1,500,000	7	May & Nov.	" "	1910	....
1st Mortgage (Burl. Branch)	250,000	7	June & Dec.	" "	1901	....
Toledo, Wabash and Western:						
1st Mort. (Toledo and Illinois)	900,000	7	Feb. and Aug.	New York.	1890	114¾
1st Mort. (L. Erie, Wab. & St. L.)	2,500,000	7	" "	" "	1890	114¾
1st Mort. (Gt. West. Rwy of '59)	2,500,000	7	" "	" "	1888	109¼
1st Mort. (Quincy and Toledo)	500,000	7	May & Nov.	" "	1890	108¾
1st Mort. (Ills. & South'n Iowa)	300,000	7	Feb. and Aug.	" "	1882	100
1st Mort. (Decatr. & East St. L.)	2,700,000	7	F. M. A. & N.	" "	1889	106
2d Mort. (Toledo and Wabash)	1,000,000	7	May and Nov.		1878	100¾
2d Mort. (Wabash & Western)	1,500,000	7	" "	"	1878	100¾
2d Mort. (Gt. West. Rwy of '59)	2,500,000	7	" "	"	1893	100¾
Equipment (Toledo & Wabash)	600,000	7	" "	"	1883	42¼
Consol. S. F. 1st Mortgage	2,610,000	7	F. M. A. & N.	" "	1907	99
Consol. 2d mort. gold	2,184,000	7*	Feb. and Aug.	" "	1893	....
Traverse City (Gr. Rap and Ind.):						
1st Mortgage	350,000	7	Feb. and Aug.	New York.	1903	....

AMERICAN RAILROAD BOND LIST.

The Letter (g) affixed to Rate of Interest Signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Troy & Bennington (T. & B.):	$					
1st Mortgage skg fund, guar....	89,700	7	Jan & July.	Troy.	1878	....
Troy and Boston.						
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1887	....
2d Mortgage.....	300,000	7	April & Oct.	" "	1885	....
3d Mortgage.....	650,000	7	May and Nov.	" "	1875	....
Convertible Bonds.....	648,000	7	" "	" "	1882	....
Troy, Salem & Rutland(R.& Sar.):						
1st Mortgage, guaranteed.....	500,000	7	May and Nov.	New York.	1890	....
Troy Union (and Depot):						
1st Mortgage, guaranteed.....	680,000	6	Jan. & July.	New York.	1878	....
Tuckerton:						
1st Mortgage.....	408,000	7	April & Oct.	Philadelphia.	1901	....
Union Pacific:						
1st Mortgage gold, tax free.....	27,231,000	6g	Jan. & July.	N. Y. & Bost.	'96-'99	114
1st Mort. Land Grant	6,299,000	7	Apr. and Oct.	" "	1887	113
2d Mortgage (Gov. subsidy).....	27,236,512	6	Jan. & July.	U.S.Treasury.	'96-'99	...
3d Mortgage Sinking Fund.....	13,861,000	8	March & Sept.	New York.	1894	118
Omaha Bridge Bonds Sterling..	2,225,000	8g	Apr. and Oct.	London.	1896	....
Union Pacific (Central Div.):						
1st Mortgage gold, tax free.....	1,600,000	6g	May and Nov.	New York.	1895	....
2d Mortgage (Gov. subsidy).....	1,600,000	6	Jan. & July.	U.S.Treasury.	'96-7-8	60
Union Pacific, S. Br. (M.K.&T.):						
1st Mortgage gold, skg fund.....	3,220,000	6g	Jan. & July.	New York.	1899	....
Union & Titusville(P., T. & Buff.)						
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	86
United N. J. R. R. & Canal Cos.:						
Loan of 1901 (United Compan's)	3,000,000	6	March & Sept.	Philadelphia.	1901	106
Sterling Loan £369,200 (U. Co's)	1,846,000	5g	" "	London.	1894	....
Sterling Loan £360,000 (")	1,800,000	6g	" "	"	1894	....
Loan of 1894 Sk. Fund (")	2,000,000	6	Apr. and Oct.	Philadelphia.	1894	....
Loan of 1888 (United Compa's)	154,000	6	Feb. and Aug.	"	1888	96
Bond to State of N. Jer.(U.Co's)	500,000	7	(Due 90 days	after demand.)		....
Sterl'g S.F. £262,000 (C. & Am.)	1,310,000	6g	Feb. and Aug.	London.	1880	....
Loan of 1883(Camden& Amb'y)	1,700,000	6	" "	Philadelphia.	1883	105½
Loan of 1889(" ")	866,000	6	June & Dec.	Princeton.	1889	108½
Mortg. Loan (" ")	5,000,000	6	May and Nov.	Philadelphia.	1889	112½
Loan of '78 (N.J. R.R. &T. Co.)	450,000	6	Feb. and Aug.	New York.	1878	....
Bond to State of N. J. (do.)	100,000	7	Apr. and Oct.	N. Y. (Over	Due.)	....
Utah Central:						
1st Mortgage.....	1,000,000	6	Jan. & July.	Salt Lake City	1890	....
Utah Southern:						
1st Mortgage.....	660,000	7	Jan. & July.	Salt Lake City	1891	....
Utica and Black River:						
1st Mortgage.....	200,000	7	Jan. & July.	N. Y.& Utica.	1878	....
Bonds of 1871 (2d issue).....	575,000	7	" "	" "	1891	....
Utica, Ithaca and Elmira:						
1st Mortgage, Sterling	1,500,000	7.3	Jan. & July.	London.	1902	....
Vermont Cent.—See Central Vt.						
Vermont and Massachusetts:						
1st Mortgage sinking fund.....	550,000	6	Jan. and July.	Boston.	1883	103
Convertible bonds, tax free.....	200,000	7	" "	"	1879	112
Convertible bonds.....	150,000	7	" "	"	1885	167
Vicksburg and Meridian:						
General Mortgage: 1st series (red).....	717,500	7	Jan. and July.	Philadelphia.	1890	....
General Mortgage: 2d series (blue).....	850,000	7	" "	"	1890	....
General Mortgage: 3d series (black).....	138,000	7	" "	"	1890	....
General Mortgage: 4th series (not end.)..	1,141,700	7	Apr. and Oct.	"	1890	....
Special Loan 1871.....	213,000	8	Jan.and July.	"	1880	....
Vineland:						
1st Mortgage tax free.....	750,000	7	Apr. and Oct.	New York.	1890	...
Virginia & Tennessee(A.M.& O.):						
1st Mortgage....	5,000	6	Jan. and July.	N.Y.&Lynch.	1873	....
3d Mortgage	990,000	6	" "	" "	1884	103
5th Mortgage.....	969,000	8	March & Sept.	" "	1900	117
Registered Certificates.....	84,191	8	Jan. and July.	" "	1875	....
Funded Interest	226,900	8	" "	" "	1880	....
Wallkill Valley (Erie):						
1st Mortgage gold, tax free.....	810,500	7g	Apr. and Oct.	New York	1901	....
Warren (D. L.& W.):						
1st Mortgage, guaranteed.....	511,400	7	Feb. and Aug.	New York.	1875	....
2d Mortgage, guaranteed.....	750,000	7	May and Nov.	" "	1900	109
Warren & Franklin(P.,T. &B.):						
1st Mortgage, assumed.....	1,500,000	7	Feb. and Aug.	Philadelphia.	1882	103½
Warwick Valley (Erie):						
1st Mortgage.....	60,000	7	Apr. and Oct.	New York.	1880	....
Wasatch and Jordan Valley:						
1st Mortgage.....	150,000	9g	May and Nov.	New York.	1893	....
Wash'gton City,Va. Mid. & G.So.:						
1st Mort. (O., Alex. & Manassas)	1,650,000	7	Jan. and July.	Baltimore.	1882	79½
2d Mort. (" ")	350,000	7	" "	"	1891	....
1st Mort. (Orange & Alexandria)	400,000	6	May and Nov.	"	1873	105
2d Mort. " ")	1,200,000	6	Jan. and July.	"	1875	106½
3d Mort. " ")	600,000	8	May and Nov.	"	1873	76
4th Mort. " ")	700,000	8	March & Sept.	"	1880	44
Funded Coupons (do.)	722,664	...	....	"	....	....
1st Mort. (Lynchb'g & Danville)	521,000	..	Apr. and Oct.	"	1896	....
Virginia State Loan.....	119,932		Jan. and July.	"	'92-'93	....
Washington and Ohio:						
1st Mort. (Alex., Lou [illegible]	47,000		May and Nov.	New York.	1898	....
1st Mortgage for [illegible]	255,000	7g	Apr. and Oct	" "	1901	35
Westchester and P[illegible]:						
General Mortg[illegible] tax free.....	1,100,000	7	Apr. and Oct.	Philadelphia.	1891	114½
Western North Carolina:						
1st Mortgage.....	850,000	8	Jan. and July	.....	1890	....
Western of Alabama.						
1st Mortgage (Western R.R.)...	600,000	8	Apr. and Oct	New York.	1888	....
1st Mortgage(M.& W.Point R.R.	750,000	8	" "	" "	1881	....
2d Mortgage (consols guar.).....	1,158,000	8	" "	" "	1900	....
Income Mortgage.....	502,900	8	Various.	" "	Var.	....
Western Union Telegraph:						
1st Mortgage.....	.....	7	May and Nov.	New York.	1875	....
Real Estate Bonds, Sink. Fund.	1,378,000	7g	"	"	1902	....
Bonds (S. F.) Conv. till May '85	3,920,000	7	"	"	1900	114½
Sterling Bonds, Sinking Fund..	991,334	8g	March & Sept	London	1900	....

Description of Bonds.	Amount.	Rate	Interest Payable. When.	Interest Payable. Where.	Due.	Price.
Western Maryland:	$					
1st Mortgage, unendorsed.....	400,000	6	Jan. and July.	Baltimore.	1890	110
1st Mort. endor. by Balt.....	200,000	6	" "	"	1890	114
2d Mort. " "	300,000	6	" "	"	1890	108
2d Mort. endor. by Wash. Co...	300,000	6	" "	"	1890	108½
2d Mortgage preferred.....	600,000	6	" "	"	1895	101
3d Mortgage endor. by Balt.....	875,000	6	" "	"	1900	115
4th Mortgage.....	1,000,000	6	" "	"	1900	....
Western Pacific (Cen. Pac.):						
1st Mort., assumed.....	2,735,000	6g	Jan. and July.	New York.	1899	109
Western Pennsylvania (Penn.):						
1st Mortgage.....	300,000	6	Apr. and Oct.	Philadelphia.	1893	105
1st Mortgage (Pittsbg. Branch).	1,000,000	6	Jan. and July.	"	1896	106
General Mortgage.....	1,200,000	7	.....	"	....	....
Western Union (Chi.,M. & St. P.):						
1st Mortgage for $5,000,000	3,500,000	7	Jan. and July.	New York.	1896	....
West Jersey:						
Debenture bonds guar. by C.&A.	400,000	6	March & Sept.	Camden.	1883	98
1st Mortgage.....	1,000,000	6	Jan. and July.	"	1896	113
1st Mortgage (Salem) guar.....	100,000	6	" "	Philadelphia.	1878	...
1st Mort. (Swedesboro') guar...	200,000	6	June & Dec.	Camden.	....	....
2d Mort. (Cape May & Millville)	500,000	7	Apr. and Oct.	"	....	....
Consolidated Mortgage.....	1,000,000	7	" "	"	1899	117
West Wisconsin:						
1st Mort. land gr., gold skg fund	3,900,000	7g	Jan. and July.	N.Y. or Lond.	1887	....
1st Mort. (Southern Extension).	640,000	7g	" "	" "	1902	....
White Water Valley:						
1st Mortgage.....	1,021,840	8	Feb. and Aug.	Cincinnati.	1890	10
Wico Mico and Pocomoke:						
1st Mortgage.....	200,000	6	Jan. and July.	New York.	1888	....
Williamston and Tarboro':						
1st Mortgage.....	350,000	8	May and Nov.	New York.	1900	....
Wilmington, Colum. & Augusta:						
1st Mortgage.....	3,800,000	7	June & Dec.	Baltimore.	1900	56
Wilmington and Reading:						
1st Mortgage.....	1,200,000	7	Apr. and Oct.	Philadelphia.	1900	43
2d Mortgage coupon or regis....	1,700,000	7	Jan. and July.	"	1902	16
Wilmington and Weldon:						
Sterling Bonds.....	648,700	6g	Jan. and July.	London.	1881	....
Sterling Bonds.....	221,400	7g	May and Nov.	"	1886	....
Sinking Fund gold, Bonds.....	749,000	7g	Jan. and July.	New York.	1896	104
Wilmington and Western (Del.):						
1st Mortgage.....	500,000	7.3	J. A. J. & O.	Phil. & Wilm.	1892	....
Winona & St. Peter (C. & N. W.):						
1st Mortgage $20,000 p. m.....	2,750,000	7	Jan. and July.	New York.	1887	109½
2d Mortgage $12,000 p. m.....	1,650,000	7	May and Nov.	" "	1907	113½
Extension mortgage bonds.....	4,313,000	7g	June & Dec.	" "	1916	...
Wisconsin Central:						
1st M. L. G.,gold S. F.$25,000pm	4,618,000	7g	Jan. and July.	Boston.	1901	....
Worcester (Md.):						
1st Mortgage.....	210,000	6	Jan. and July.	Baltimore.	1891	....
Worcester and Nashua:						
Plain Bonds	125,000	7	Jan. and July.	Boston.	1881	...
Plain Bonds	185,300	6	Various.	"	'81-'87	77
Plain Bonds.....	250 000	7	Apr. and Oct.	"	1893	....
Plain Bonds.....	400,000	7	Feb. and Aug.	"	1895	99½
Canal Bonds.						
Chesapeake and Delaware:						
1st Mortgage sinking fund.....	1,993,750	6	Jan. and July.	Philadelphia.	1886	82
Chesapeake and Ohio:						
Sterling Loan guaranteed.....	4,375,000	5g	J. A. J. & O.	London.	1890	....
Preferred Bonds (naxt lieny	1,699,500	6	Jan. and July.	Baltimore.	1885	92
Delaware Division (L.C. & N.):						
1st Mortgage, guaranteed.....	800,000	6	Jan. & July.	Philadelphia.	1893	90
Delaware and Hudson:						
1st Mort. 2d series, July 1, 1869	3,500,000	7	Jan. and July.	New York.	1884	106
1st Mort. reg. 3d series, Jan. 1, 1871	5,000,000	7	" "	" "	1891	111
Coupon bonds of 1874.....	3,000,000	7	Apr. and Oct.	" "	1894	108
Registered bonds of 1874.....	2,000,000	7	" "	" "	1894	107
Lehigh Coal and Navigation:						
Loan of 1877, Debentures.....	762,779	6	June & Dec.	Philadelphia.	1877	....
Convertible Debentures.....	41,550	6	" "	"	1882	96
Convertible Loan, gold	771,000	6g	March & Sept.	"	1894	106
1st Mortgage, registered	5,381,963	6	J. A. J. & O.	"	1884	107½
1st Mortgage, reg. (R. R.).....	2,000,000	6	F. M. A. & N.	"	1897	110
Mortgage (equip.) Loan, gold...	4,668,500	6g	June & Dec.	"	1897	102½
Consolidated Mortgage.....	1,116,000	7	" "	"	1911	132½
Greenwood Mortgage Loan.....	717,000	7	Feb. and Aug.	"	1892	80
Greenwood Mortgage Loan.....	140,000	6	Apr. and Oct.	"	1877	....
Monongahela Navigation:						
1st Mortgage.....	103,000	6	Jan. and July.	New York.	1887	...
Morris (and Banking):						
1st Mortgage.....	500,000	6	Apr. and Oct.	Philadelphia.	1876	....
Boat Loan, sinking fund.....	236,965	7	Apr. and Oct.	"	1899	....
Preferred Stock Dividend Scrip.	103,164	7	Jan. and July.	"	1887	....
Pennsylvania:						
1st Mortgage skg fund guar.....	2,805,000	6	Jan. and July.	Philadelphia.	1910	81½
1st Mortgage (Wy. Val. Can.)..	600,000	6	" "	"	1878	...
Schuylkill Navigation(Ph.& Rdg:						
1st Mortgage.....	1,714,390	6	March & Sept.	Philadelphia.	'72-'97	98
2d Mortgage.....	3,990,392	6	Jan. and July.	"	'82-'07	55
Improvement bonds.....	260,000	6	May and Nov.	"	1920	....
Boat and Car Loan	756,650	6	" "	"	1913	75
Boat and Car Loan	621,600	7	" "	"	1915	50
Coupon Bonds.....	1,200,000	6	Jan. and July.	"	1895	....
Susquehanna and Tide Water:						
2d Mortgage (Maryland Loan)..	1,000,000	6	Jan. and July.	Ph'la. & Balt.	1885	....
3d Mortgage (Susqueh. Canal)	1,211,000	6	" "	" "	1873	....
Pref. Int. B'ds (" ")	324,810	6	" "	" "	1894	75
Union:						
1st Mortgage.....	3,000,000	6	May and Nov.	Philadelphia	1883	...
West Branch & Susquehanna (Penn.):						
1st Mortgage.....	450,000	6	Jan. and July.	Philadelphia	1874	....
2d Mortgage.....	296,000	6	" "	"	1919	...

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

An asterisk (*) occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (.....) signify "not ascertained." Land Grant Railroads are printed in "*Italics*." State-aid Railroads are distinguished by a "¶."

Years ending.	Railroad. Main Line.	Railroad. Branch Line.	Railroad. 2d Track and Sidings.	Railroad. Railroad in progress.	Rolling Stock. Engines.	Rolling Stock. Cars. Pass.	Rolling Stock. Cars. B. M. E.	Rolling Stock. Cars. Freight.	Companies.	Abstract of General Balance Sheet. Property and Assets. Railroad.	Property and Assets. Rolling Stock.	Property and Assets. Assets.	Property and Assets. Accounts and Cash.	Liabilities. Stocks.	Liabilities. Bonds.	Liabilities. Accounts.	Liabilities. Surplus Income.	Railroad Operated.	Operations. Trains Moved.	Operations. Passengers.	Operations. Freight.	Earnings. Gross.	Earnings. Net.	Dividends.	Value of Shares. Par.	Value of Shares. Market.
	M.	M.	M.	M.						$		$	$	$	$	$	$	M.	M.	Number.	Tons.	$	$	pc.	$	p.c.
Dec. 31, 1878	*96.0	—	4.2	—	13	8	3	90	Alabama Central.....Ala. & Miss.	3,960,000	*	.....	.....	2,000,000	1,600,000	360,000	—	96.0	120,786	41,310	.....	229,136	89,918	—	100	....
Dec. 23, 1879	290.0	—	15.4	—	21	15	6	383	Alabama and Gt. Southern. Ala. Miss. &c.	10,363,000	*	.....	.....	8,618,000	1,750,000	595,195	—	369.9	.....	.....	.....	.....	.....	—	—	....
Dec. 31, 1878	142.6	—	37.2	—	51	25	14	2,160	Albany and Susq. ¶(D. & H.)..New York.	7,374,745	1,698,693	845,023	.....	3,500,000	6,045,000	373,461	—	177.3	692,461	293,623	485,336	1,006,211	456,579	7	100	105½
Dec. 31, 1878	242.0	17.5	68.0	—	75	28	17	1,985	Allegheny Valley¶.....Pennsylvania.	21,714,734	2,413,863	581,968	249,183	2,166,500	23,970,000	2,849,322	.....	259.5	1,423,969	375,531	2,126,643	1,910,222	915,726	—	50	....
Dec. 31, 1878	48.0	—	4.0	92.0	4	2	1	31	Arkansas Midland ¶ (3 ft.).....Arkansas.	.....	.....	.....	.....	.....	.....	.....	.....	48.0	48,500	.....	.....	48,425	18,075	—	100	....
Dec. 31, 1878	62.6	—	6.2	—	—	—	—	—	Ashtabula & Pittsburg (Pa. Co.)...Ohio.	3,147,803	—	.....	63,858	1,671,867	1,500,000	37,500	1,944	62.6	241,709	54,174	433,528	271,656	102,650	—	50	....
Dec. 31, 1878	146.6	22.1	12.1	—	10	6	3	361	Atchison and Nebraska.....Kan. & Neb.	4,371,786	*	95,206	44,478	3,344,550	1,126,400	37,063	3,307	148.7	337,321	44,042	160,718	449,279	125,548	—	100	80
Dec. 31, 1878	470.4	—	41.6	—	80	41	13	1,806	*Atchison, Topeka and Santa Fe*.....Kansas.	23,854,000	*	1,130,481	664,993	8,615,000	14,588,500	2,276,946	769,128	868.5	1,781,972	217,105	611,086	3,950,868	2,035,676	—	100	120
June 30, 1879	80.7	—	4.5	—	21	5	5	162	Atlanta and West Point .....Georgia	1,192,636	*	.....	238,067	1,252,200	83,000	8,722	107,881	87.2	46,626	41,081	65,134	321,140	113,435	8	100	....
Dec. 31 1878	387.5	35.3	119.0	—	165	40	32	2,591	Atlantic and Great West. N.Y. Penn. & O.	89,236,462	*	11,982,758	1,985,380	34,675,804	67,220,898	6,925,537	—	512.0	4,356,182	919,064	2,652,839	3,745,207	675,849	—	100	....
Dec. 31, 1878	237.0	113.2	17.9	—	26	19	8	379	Atlantic and Gulf ¶ .. Georgia & Florida.	7,863,686	*	18,829	1,013,294	4,476,677	3,566,500	1,331,148	—	350.2	651,387	86,913	.....	959,378	352,913	—	100	....
Jun. 30, 1878	408.0	20.0	34.7	100.0	84	29	17	895	Atlantic, Mississippi and Ohio¶..Virginia.	19,896,206	*	7,052,955	2,051,625	7,121,900	14,965,800	3,706,158	2,427,860	428.0	1,433,025	149,577	540,866	1,781,710	706,964	—	100	....
Dec. 31, 1878	149.5	—	28.0	—	—	—	—	—	Atlantic and St. Lawrence. Me., N.H. & Vt.	8,484,000	—	.....	.....	5,000,000	3,484,000	268,358	.....	149.5	732,031	185,250	559,036	921,959	92,584	6	100	....
Dec. 31, 1878	53.0	—	5.6	—	—	—	—	—	Augusta and Savannah.....Ga.	733,000	—	.....	.....	733,000	.....	.....	.....	....	.....	.....	.....	73,000	73,000	7	100	....
Sept. 30, 1878	379.0	56.0	456.5	—	560	229	185	11414	Baltimore and Ohio ¶ ....Md. & W. Va.	38,042,577	12,116,258	57,305,232	3,031,498	18,277,309	37,670,350	5,319,729	37,111,919	567.3	3,303,055	.....	.....	8,563,957	4,039,612	8	100	152½
Sept. 30, 1878	31.0	—	37.3	—	—	—	—	—	Washington Branch ¶ .....Maryland.	1,650,000	—	.....	114,332	1,630,000	.....	20,000	94,332	31.0	778,688	.....	.....	276,879	200,029	10	100	....
Sept. 30, 1878	104.7	—	26.0	—	—	—	—	—	Parkersburg Branch.....W. Virginia.	8,343,715	—	.....	.....	5,680,685	.....	2,663,030	.....	104.0	1,170,745	.....	.....	659,699	186,023	—	100	6½
Sept. 30, 1878	262.6	—	33.9	—	—	—	—	—	Baltimore and Ohio and Chicago. O., I. & Ill.	8,854,271	—	.....	.....	1,503,450	7,744,000	3,425,853	—	262.6	1,349,684	40,757	453,968	1,057,559	429,548	—	50	....
Dec. 31, 1878	24.4	65.8	18.6	—	25	47	6	268	Baltimore and Potomac.....Maryland.	8,403,788	696,010	37,838	64,638	3,533,250	6,500,000	288,365	—	90.2	571,460	909,548	284,681	639,076	92,890	—	100	....
Sept. 30, 1878	9.0	—	1.0	—	2	3	1	6	Bath and Hammondsport (3 ft.).....N. Y.	131,906	*	.....	.....	75,250	35,000	1,500	—	9.0	18,864	13,684	4,078	11,222	5,256	—	100	....
Dec. 31, 1878	56.4	—	4.4	—	—	—	—	—	Belleville & So. Illinois (St. L., A. & T. H.) Ill.	2,750,000	—	.....	.....	1,680,000	1,070,000	.....	—	71.0	395,390	184,988	473,648	506,459	98,352	—	100	....
Nov. 30, 1878	8.3	—	1.3	10.0	2	2	—	3	Bell's Gap (3 ft.).....Penn.	400,000	*	.....	.....	200,000	200,000	.....	—	8.3	27,380	7,689	88,605	41,570	22,145	—	50	....
Dec. 31, 1878	67.6	1.1	52.2	—	43	28	13	950	Belvidere Delaware (Penn. Co.).....N. J.	3,115,857	1,130,788	.....	.....	994,050	3,444,500	157,524	—	68.8	.....	.....	.....	639,034	152,755	—	100	....
Dec. 31, 1878	54.0	5.0	5.2	—	10	6	5	161	Bennington and Rutland.....Vt.	1,475,000	—	.....	.....	1,000,000	475,000	.....	—	59.0	185,371	(9½ mos.)	.....	168,534	68,297	—	100	....
Sept. 30, 1878	201.6	48.0	173.6	—	243	184	55	4,900	Boston and Albany.... Mass. & N. York.	24,368,716	3,145,400	2,433,360	956,204	20,000,000	7,000,000	1,378,670	2,425,060	321.7	5,024,183	5,200,641	2,642,555	6,633,533	2,219,536	8	100	144½
Sept. 30, 1878	36.5	—	6.3	—	7	7	4	87	Boston, Barre and Gardner.....Mass.	1,347,404	155,962	1,462	82,101	869,002	554,300	263,133	—	52.5	135,063	104,752	721,301	156,229	40,219	—	100	....
Sept. 30, 1878	91.0	34.5	36.5	—	39	54	27	1,084	Boston, Clinton, Fitchb. & New B..Mass	4,872,687	974,440	343,645	1,067,572	3,047,700	3,162,749	1,141,575	—	151.6	766,719	688,438	550,164	970,548	286,519	—	100	18
Mar. 31, 1879	93.5	72.3	19.0	17.0	39	27	16	572	Boston, Concord and Montreal .....N. H.	4,319,000	*	380,905	222,687	1,800,000	2,527,200	12,887	582,485	165.8	.....	.....	.....	590,550	201,618	6	100	124
Sept. 30, 1878	26.7	19.2	52.7	—	44	64	22	1,152	Boston and Lowell.....Mass.	4,587,374	434,374	1,469,337	85,942	3,250,000	2,449,500	424,463	453,612	83.7	943,757	1,935,843	604,122	1,073,411	307,873	2	500	95
Sept. 30, 1878	115.5	11.0	107.5	—	77	133	32	1,690	Boston and Maine.....Mass., N. H. & Me.	9,513,216	1,242,230	1,040,054	203,359	6,921,274	3,500,000	88,350	1,502,226	206.3	1,311,581	4,564,171	582,85	2,100,741	741,373	7	100	126½
Sept. 30, 1878	50.0	—	4.4	—	9	11	5	140	Boston and New York Air Line....Conn.	3,522,798	*	9,161	77,615	2,945,231	500,000	509,535	54,811	53.6	287,436	99,429	170,314	282,861	77,660	—	100	37
Sept. 30, 1878	44.0	19.7	42.5	—	46	97	17	642	Boston and Providence.....Mass. & R. I.	4,490,774	207,400	698,898	144,898	4,000,000	500,000	677,343	363,127	67.7	800,010	3,213,189	569,751	1,206,417	358,490	6	100	126
Sept. 30, 1878	8.8	—	1.5	—	6	23	—	15	Boston, Revere Beach & Lynn (3 ft.) Mass.	397,448	94,369	135,618	26,326	349,200	1,000	243,549	60,011	8.8	104,086	686,838	.....	191,265	37,324	2	100	100½
Dec. 31, 1878	172.0	—	8.6	—	13	12	6	142	Brunswick and Albany ¶.....Ga.	3,906,000	*	.....	.....	.....	3,906,000	.....	—	172.0	.....	.....	.....	153,717	20,568	—	100	....
Sept. 30, 1878	25.9	—	6.6	—	—	—	—	—	Buff., Bradford and Pittsb. N. Y. & Penn.	2,866,000	—	.....	.....	2,386,000	580,000	.....	—	—	.....	.....	.....	.....	40,600	—	100	....
Sept. 30, 1879	139.9	—	183.7	—	—	—	—	—	Buff., N. Y. & Erie. (N. Y., L. E. & W.). N. Y.	3,330,000	—	.....	.....	950,000	2,380,000	.....	—	—	.....	.....	.....	240,100	232,100	7	100	....
Sept. 30, 1878	120.5	—	18.3	—	25	15	5	1,049	Buff., New York and Philadelphia..Penn.	5,498,035	1,081,819	8,000	230,609	1,971,450	3,807,500	701,979	338,434	120.5	509,791	189,122	589,265	864,419	450,750	—	100	....
Sept. 30, 1878	67.3	—	6.5	—	9	9	2	136	Buffalo and Southwestern....New York.	2,853,472	*	.....	.....	943,800	1,099,707	.....	197,695	67.2	162,729	101,024	138,227	221,650	49,998	—	100	....
Jun. 30, 1878	324.0	183.1	30.0	22.0	37	24	5	1,081	Burl., Cedar Rapids and Northern..Iowa.	11,783,770	344,016	150,000	363,564	5,500,000	5,995,800	213,758	781,793	416.0	911,305	287,634	721,754	1,614,763	560,311	—	100	52½
Dec. 31, 1878	90.[illegible]	—	40.5	—	29	23	5	1,230	*Burlington and Missouri River in Nebraska.*	20,541,852	*	60,449	2,000 377	9,390,800	10,953,300	1,776,111	502,467	415.2	469,122	158,683	379,879	1,921,350	1,302,673	4	100	141
Dec. 31, 1878	[illegible]	—	1.	—	2	1	—	39	Burlington and Northwestern (3 ft.)...Ia.	174,437	32,234	7,183	9,423	135,142	.....	62,828	25,007	33.9	22,976	8,592	.....	15,150	4,245	—	100	....
June 30, 1878	[illegible]	—	4	—	6	3	2	103	Burlington and Southwestern.....Iowa.	5,281,700	*	.....	.....	1,793,700	3,488,000	200,000	—	142.3	233,048	.....	.....	187,955	df. 9,129	—	100	35
Dec. 31, 1878	146.5	—	7.3	—	19	11	3	389	Cairo and St Louis (3 ft.).....Ill.	7,828,520	*	.....	.....	4,495,000	2,500,000	25,745	.....	146.5	284,210	79,332	109,817	231,839	df. 9,917	—	100	....
Dec. 31, 1878	157.0	—	9.5	—	—	—	—	—	Cairo and Vincennes .....Illinois & Ind.	7,624,300	—	.....	.....	2,624,300	5,000,000	228,171	.....	157.0	.....	.....	.....	232,351	3,522	—	100	....
Dec. 31, 1878	60.2	53.	19.2	—	12	16	6	188	California Pacific (C. P.).....California.	18,800,673	39[illegible],014	131,150	390,890	12,000,000	6,850,000	1,495,690	—	113.2	.....	.....	.....	.....	550,000	—	100	24
Dec. 31, 1878	60.0	—	11.2	—	13	60	9	134	Camden and Atlantic.....New Jersey.	1,919,649	540,985	198,123	55,641	1,215,711	987,000	142,658	369,417	67.0	278,130	.....	.....	399,061	121,213	—	50	50
June 30, 1878	72.5	86.5	6.7	—	12	10	4	208	Canada Central.....	3 374,400	*	.....	.....	978,400	2,178,000	242,500	20,000	169.0	162,303	48,388	60,231	283,865	75,691	—	100	....
June 30, 1878	29.2	[illegible]	61.6	—	42	25	17	2,035	Canada Southern..... ...Canada.	22,839,453	*	4,915,026	161,534	15,000,000	11,511,843	1,012,265	294,965	326.6	1,681,914	219,544	958,044	1,490,270	233,045	—	100	56½
Mar. 31, 1879	242.0	—	12.2	—	22	17	6	273	Carolina Central.....N. C.	10,202,000	*	.....	.....	4,202,000	6,000,000	.....	.....	242.0	403,539	.....	.....	420,765	163,959	—	100	....
Dec. 31, 1878	92.6	—	4.5	—	—	—	—	—	Catawissa (Phila. and Reading).....Penn.	6,206,668	*	.....	.....	4,359,500	1,802,350	.....	41,818	—	.....	.....	.....	232,000	226,000	7pf	50	18
Dec. 31, 1878	75.6	—	3.0	—	—	—	—	—	Cedar Falls and Minnesota (Ill. C.)..Iowa.	3,174,000	*	.....	.....	1,587,000	1,587,000	.....	.....	75.6	.....	.....	.....	.....	113.370	—	100	18
Dec. 31, 1878	271.6	2.6	13.9	—	—	—	—	—	*Cedar Rapids and Mo. Riv.* (C. & N. W.). Ia.	11,234,000	—	.....	.....	7,020,000	3,614,000	.....	.....	—	.....	.....	.....	.....	654,999	7pf	100	118½
Sept. 30, 1878	294.5	17.	27.0	—	116	90	32	1,697	Central, of Georgia.....Georgia.	7,800,000	*	3,531,562	508,458	7,500,000	3,617,000	396,718	.....	713.6	952,966	.....	.....	2,721,624	1,523,309	2	100	....
Dec. 31, 1878	189.1	[illegible]	19.3	—	24	9	7	630	Central, of Iowa.....Iowa.	9,726,629	*	.....	.....	4,921,055	4,325,000	180,545	—	190.6	685,952	175,547	274,721	725,658	326,024	—	100	....
Dec. 31, 1878	73.4	56.9	188.9	—	253	220	64	18762	Central of New Jersey.....New Jersey.	17,161,636	2,851,370	.....	.....	18,563,200	31,850,276	4,203,658	.....	384.6	4,324,938	4,501,718	3,226,822	5,889,526	2,302,770	—	100	64
Dec. 31, 1878	100.0	—	5.6	—	6	6	3	127	*Central Branch, Union Pacific*.....Kan.	4,200,000	*	.....	.....	1,000,000	3,200,000	.....	.....	100.0	139,701	21,208	66,701	181 219	52,102	—	100	....
Sept. 30, 1878	137.3	—	36.2	—	31	19	8	341	Central Ohio (B. & O.).....Ohio.	4,937,963	429 587	389,182	104,796	2,858,550	2,500,000	42,592	456,386	137.3	1,281,787	297,472	646,572	829,253	265,448	6	50	80
Dec. 31, 1878	882.8	330.4	169.4	—	227	326	51	4,262	*Central Pacific*¶.....Cal. Nev. & Utah	134,650,528	7,956,113	9,097,651	6,369,421	54,275,500	94,249,680	7,200,255	12,339,278	1,941.0	5,528,444	6,978,188	1,787,642	17,530,858	8,744,740	—	100	72
Sept. 30, 1878	195.0	—	13.0	—	22	17	8	218	Charlotte, Col. & Augusta..N. C. & S. C.	5,132,651	*	267,487	68.145	2,578,000	2,510,548	186,855	192,880	195.0	415,353	58,570	97,948	441,357	152,228	—	100	97½
Sept. 30, 1878	427.8	6.8	77.6	—	76	34	16	2,150	Chesapeake and Ohio .....Va. & W. Va.	34,496,195	2,975,421	108,692	486,095	15,950,402	28,268,820	2,127,589	—	475.0	3,233 377	172,175	588,066	1,936,360	341,621	—	100	19½
Sept. 30, 1878	53.6	—	14.0	—	31	22	10	417	Cheshire..... .....N. H. & Mass.	2,395,259	322,266	177,285	145,719	2,153,300	826,500	26,312	24.427	53.6	857,059	124,321	419,309	527,588	123,885	1pf	100	52
Dec. 31, 1878	243.5	121.9	129.0	—	160	75	23	3,281	Chicago and Alton .....Illinois.	18,274,828	*	7,230,766	269,406	12,490,872	11,391,850	2,001,053	—	677.8	2,709,408	781,991	1,967,306	4,691,619	2,156,385	7	100	112½
Dec. 31, 1878	486.5	1,117	455.8	102.6	341	131	70	9,419	Chicago, Burlington & Quincy...Ill. & Ia.	65,146,212	*	1,592,685	3,327,845	27,956,816	27,058,725	13,568,354	1,482,847	1,624.[illegible]	6,764,874	2,187,020	3,975,910	14,119,665	6,586,530	8	100	121½
June 30, 187[illegible]	164.0	43.6	191.6	—	12	9	4	418	Chicago, Clinton, Dub. & Minn. Io. & Minn.	6,636,109	*	.....	.....	6,156,600	.....	250,334	.....	221.6	313,592	87,572	235,833	538,595	260,947	—	100	77½
Dec. 31, 1878	50.3	—	13.1	—	19	17	4	—	Chic., Det. & Can. Grand Junction. Mich.	2,073,985	*	.....	.....	978,985	1,095,000	.....	.....	59.3	429,435	158,401	674,068	388,422	30,517	4	100	....
Aug. 31, 1878	108.0	24.0	25.0	—	28	6	8	1,226	Chicago and Eastern Illinois...Ill. & Ind.	3,949 594	—	352,407	71,536	323,054	3,714,154	220,611	115,718	152.2	563,439	111,058	498,127	784,556	229,516	—	100	99
May 31 1879	52.4	—	27.6	—	—	—	—	—	Chicago, Iowa and Nebraska (C. & N. W.). Ia.	4,695,900	—	.....	.....	3,916,200	779,700	.....	.....	82.4	.....	.....	.....	1,454,765	545,537	10	100	138½
Dec. 31, 1878	831.3	581.0	182.0	122.0	226	121	67	5,229	Chicago, Milwaukee & St. Paul. Wis. I. & M.	58,755,184	*	2,848,298	1,480,429	27,638,744	32,088,500	791,593	2,520,074	1,585.3	5 991.705	1,412,663	1,955,699	8,451,768	3,659,454	7pf	100	80
May 31, 1879	1,200	—	326.7	149.5	350	184	86	9,220	Chicago & Northwestern. Ill. Wis. & Mich.	72,373,029	*	3,977,997	2,335,059	36,514,220	34,538,000	3,241,088	4,342,772	1,616.5	11,125,639	3,328,427	4,285,937	13,420,606	6,816,812	7p	100	93½
Mar. 31, 1879	500.2	222.0	161.7	39.0	259	110	37	5,557	Chicago, Rock Island & Pacific. Ill. & Iowa	34,553,530	*	2,524,005	163,016	20,980,000	9,982,000	11,097	6,267,454	1,125.0	7,546,000	1,500,960	2,236,270	9,409,833	4,829,961	10	100	108
Dec 31, 1878	549.0	22.6	60.0	—	100	34	26	1,703	Chic., St. Louis & N.O., Ky., T., M. & La.	25,911,501	—	.....	.....	8,663,650	17,247,851	120,695	.....	571.6	1,818,819	227,194	436,153	2,819,019	818,723	—	100	32½

Sept.30, 187	177.7	—	8.5	—	18	14	7	157	Chicago St. Paul & Minneapt'ls.....Wis.	5,000,000	*	.....	.....	5,000,000	.....	.....	.....	177.7	276,982	72,749	.....	739,336	787,943	—	50	56½
Dec. 31, 1878	170.0	75.6	28.2	—	26	13	6	497	Chicago & West Michigan... Michigan.	6,570,475	*	31,758	52,711	1,450,000	480,000	23,944	—	245.6	387,756	205,294	197,637	488,784	80,908	—	100	60
Mar. 31 1879	59.9	—	40.2	—	34	37	15	627	Cincinnati, Hamilton and Dayton...Ohio.	3,827,078	1,119,251	3,160,221	264,329	3,500,000	2,735,000	601,085	1,534,794	59.9	567,951	950,520	759,569	907,211	141,193	—	100	....
Mar. 31, 1879	98.4	—	11.2	—	16	7	4	486	Cin., Hamilton &Ind. (C.,H.& D.).O.&Ind.	2,436,088	229,072	60,080	.....	—	2,500,000	1,180,356	.....	98.4	388,764	152,052	210,283	341,676	78,167	—	—	....
June 30, 1878	56.3	—	3.9	—	10	2	6	545	Cincinnati, Lafayette and Chic..O. & Ind.	4,059,000	*	.....	.....	1,929,200	1,898,000	300,000	.....	75.3	328,970	.....	.....	408,188	127,569	—	100	....
Mar. 31, 1879	36.0	—	2.7	—	5	2	3	182	Cin., Richmond & Chic. (C.H.&D.).Ohio.	826,733	184,552	700	9,000	382,600	625,000	8,190	5,195	42.0	131,114	83,175	16,371	188,449	33,458	—	50	....
June 30, 1878	130.1	15.3	15.9	—	35	26	12	836	Cincinnati, Sandusky & Cleveland...Ohio.	6,219,252	*	800,734	84,437	4,434,787	2,178,726	562,189	—	190.0	838,667	263,831	364,976	647,202	112,284	6pf	50	26½
June 30, 1878	48.0	—	12.0	—	—	—	—	—	Cincinnati and Springfield (C.,C.,C.&I.)O.	3,751,000	—	.....	.....	1,100,000	2,651,000	1,342,882	.....	86.2	627,142	354,672	524,687	691,751	192,224	—	50	....
Dec. 31, 1878	109.5	—	5.4	—	7	6	3	109	Cincinnati, Wabash and Michigan...Ind.	3,418,500	*	.....	.....	1,450,000	2,000,000	26,000	—	109.5	230,022	.....	.....	195,710	52,263	—	100	....
Dec. 31, 1878	394.2	18.1	125.0	—	37	61	17	3,413	Cleveland, Col. Cin. & Ind...Ohio & Ind.	17,998,528	*	3,582,539	907,964	14,991,800	6,109,000	713,906	674,325	391.2	4,598,561	695,955	1,314,674	3,528,714	707,899	—	100	72½
Jun. 30, 1878	67.0	56.3	94.4	—	—	—	—	—	Clev. & Mahoning Val. (A. &Gt.W.).Ohio.	4,526,777	*	432,161	976,382	2,759,791	1,967,600	18,594	1,189,335	123.4	188,619	53,007	524,082	403,400	309,459	7	100	....
Dec. 31, 1878	104.0	—	17.8	—	22	13	13	600	Clev., Mt. Vernon and Del. (Pa. Co.)...O.	4,628,871	*	208,148	37,678	1,768,798	2,969,000	669,275	—	156.5	410,716	225,693	259, 23	382,698	64,971	—	100	....
Dec. 31, 1878	123.8	76.0	65.5	—	97	43	22	3,021	Clev. and Pittsb. (Pa.Co.).....Ohio & Pa.	12,937,567	3,551,152	477,378	452,314	11,244,036	5,059,344	381,817	723,214	225.8	1,885,556	584,237	1,434,207	2,474,634	1,168,580	7	50	117
Dec. 31, 1878	118.0	74.2	13.0	—	19	14	5	188	Colorado Central.. .....Col. & Wy.	4,430,300	*	.....	.....	3,971,300	2,459,000	.....	—	192.2	.....	[11 m	onths.	669,448	280,558	—	100	..
Dec. 31, 1878	520.3	60.3	87.5	107.0	125	61	28	1,691	Col., Chic. & Ind. C.(Pa.Co.).O. Ind & I.	28,851,097	*	58,000	.....	13,969,823	24,859,724	79,550	—	580.5	4,178,285	663,917	1,791,981	3,433,665	411,514	—	100	17½
Dec. 31, 1878	76.0	29.4	25.5	—	31	9	3	1,223	Columbus and Hocking Valley .....Ohio.	3,701,748	1,265,711	503,827	80,025	2,030,150	2,500,000	165,530	455,631	105.4	725,074	138,372	913,907	871,553	391,127	8	50	....
Jun. 30, 1878	44.4	—	2.2	10.9	—	—	—	—	Col., Springfield & Cin. (C.,S.&C.)..Ohio.	2,000,000	—	.....	.....	1,000,000	1,000,000	23,250	.....	—	.....	.....	.....	230,797	65,942	—	50	....
Dec. 31, 1878	117.8	—	12.3	—	11	10	4	896	Columbus and Toledo.....Ohio.	2,816,106	*	640,590	114,223	897,108	2,416,000	229,316	28,496	117.7	416,530	145,283	345,605	517,871	222,259	—	50	....
Mar. 31 1879	35.0	7.0	78.0	—	38	44	16	946	Concord.....New Hampshire.	1,500,000	*	190,009	141,967	1,500,000	—	178,750	153,226	141.7	617,254	509,203	673,471	733,004	318,847	10	50	166⅔
Jun. 30, 1879	110.3	—	16.7	—	28	16	19	666	Connecticut and Passump. Riv..Vermont.	3,447,825	*	613,976	108,663	2,175,700	1,388,500	263,883	435,774	147.0	422,078	135,494	136,115	544,142	219,604	3pf	100	69
Sept.30,1878	50.0	5.8	37.1	—	18	25	14	326	Connecticut River .....Massachusetts.	2,306,638	241,859	176,675	226,486	2,100,000	206,400	154,862	578,887	79.8	377,739	946,900	332,900	504,670	199,034	8	100	144
Dec. 31, 1878	55.0	11.0	8.1	—	19	11	5	750	Corning, Cowanesque & Antrim.N.Y.&P.	2,400,000	*	.....	.....	1,900,000	500,000	.....	—	64.0	181,905	58,582	507,185	404,665	113,354	6	50	....
Dec. 31, 1878	82.2	—	19.1	—	21	25	5	276	Cumberland Valley .....Md. & Penn.	1,887,466	*	656,558	195,111	1,777,850	352,300	47,007	561,878	136.0	321,495	325,551	315,696	512,121	199,560	10	50	....
Sept. 30, 1878	23.8	10.0	5.0	—	6	8	3	83	Danbury and Norwalk .....Connecticut	973,940	164,740	15,254	26,711	600,000	500,000	—	80,645	33.8	97,380	222,212	51,819	157 953	41,279	—	100	....
June 30, 1878	128.4	32.2	8.5	—	8	7	3	98	Davenport and Northwestern.....Iowa.	5,230,000	*	.....	.....	3,520,000	1,710,000	196,827	.....	169.6	187,487	81,582	67,043	222,627	17,738	—	100	....
Mar. 31, 1879	140.7	—	28.8	—	29	13	4	762	Dayton and Michigan (C., H. & D.).Ohio.	6,100,655	791,209	.....	12,903	3,612,778	2,728,800	531,733	164,921	142.7	683,849	309,674	422,303	545,238	271,432	3½	50	....
July 31, 1879	69.7	—	3.4	74.3	4	3	2	238	Dayton and Southeastern (3 ft.).....Ohio.	971,308	*	.....	.....	457,817	413,500	152,701	.....	69.7	.....	.....	.....	94,015	29,108	—	50	....
Dec. 31, 1878	83.8	16.7	10.1	—	—	—	—	—	Delaware ¶ (P.W.& B.).....Delaware.	2,367,508	—	.....	73,198	1,450,323	760,000	160,400	69,983	94.8	268,998	.....	.....	365,580	109,674	6	25	....
Dec. 31, 1878	27.0	3.7	34.2	—	7	12	3	52	Delaware and Bound Brook.....N. Jer.	3,136,534	*	.....	.....	1,514,000	1,500,000	279,621	.....	30.8	.....	.....	.....	270,570	119,022	—	100	100
Dec. 31, 1878	115.0	92.5	223.7	—	150	32	22	16139	Delaware, Lack. and Western.....Penn.	29,722,825	*	7,047,725	1,859,217	26,200,000	5,887,100	2,196,542	4,346,125	207.5	2,458,754	474,16.	3,193,531	3,699,601	2,320,481	—	50	79½
Dec. 31, 1878	106.0	—	5.2	—	6	4	3	75	*Denver Pacific* (K. P.).....Col. & Wy.	6,495,350	*	.....	.....	4,000,000	2,271,000	.....	224,350	106.0	.....	.....	.....	147,022	38,098	—	100	...
Dec. 31, 1878	250.6	78.9	12.0	600.0	26	13	9	489	Denver and Rio Grande (3 ft.).....Col.	15,394,500	*	787,756	747,771	8,500,000	6,628,751	540,922	215,383	329.5	704,938	47,552	132,828	773,322	342,676	—	100	65½
June 30, 1878	87.2	—	8.7	—	7	6	2	156	Des Moines and Fort Dodge.....Ia.	2,400,000	*	.....	.....	4,000,000	2,178,000	.....	.....	87.2	111,664	41,646	66,945	182,812	52,477	—	100	....
Oct. 31, 1878	189.0	2.6	29.8	—	34	35	9	528	Detroit, Grand Haven & Milw.....Mich.	.....	—	.....	.....	.....	.....	.....	.....	191.6	.....	.....	[9] mos.	828,657	265,893	—	100	....
Dec. 31, 1878	156.6	40.7	80.2	—	27	15	6	1,298	Detroit, Lansing & Northern.....Mich.	7,219,090	*	122,807	176,082	4,328,997	2,876,000	166,441	156,540	197.3	785,106	372,722	364,737	970,034	372,199	—	100	90
Dec. 31, 1878	142.9	—	16.1	—	—	—	—	—	*Dubuque and Sioux City* (Ill. Cen.)...Iowa.	5,882,000	—	31,453	.....	5,000,000	882,000	.....	31,453	—	.....	.....	.....	925,228	323,830	5½	100	68
June 30, 1878	242.0	30.0	26.5	—	36	31	8	554	East Tenn., Va. & Ga. ¶.....Tenn. & Ga.	9,185,633	*	469,381	148,250	1,967,074	4,186,100	226,269	3,423,721	272.0	911,899	76,365	239,054	1,022,252	409,608	3	100	...
Sept.30, 1878	41.4	76.6	175.2	—	75	136	35	1,281	Eastern.....Massachusetts.	7,000,000	905,000	1,691,481	249,876	4,997,600	13,589,022	1,498,349	—	—	1,557,775	4,197,991	697,987	2,422,394	841,2 8	—	100	37½
Dec. 31, 1878	93.8	—	10.0	—	11	5	1	266	Eel River (Wabash).....Indiana.	2,799,128	*	8,261	85,514	2,792,120	—	27,221	73,562	93.8	197,596	64,795	208,595	206,555	67,842	2	100	50
Dec. 31, 1878	81.0	3.5	26.0	—	29	5	4	1,329	Erie and Pittsburg (Penn. Co.).....Pa.	3,180,937	1,896,725	251,325	18,438	1,998,400	3,322,000	57,987	—	84.4	537,602	136,782	748,142	541,516	159,603	7	50	100
Sept.30, 1878	114.2	—	17.5	—	12	15	7	253	European & North Am. ¶.....Maine.	.....	.....	.....	.....	.....	3,223,800	.....	74,934	133.0	250,406	154,015	141,533	356,858	126,507	—	100	....
Aug.31, 1878	109.0	21.9	18.0	—	22	11	5	450	Evansville and Terre Haute.....Indiana.	3,167,288	*	46,066	132,371	1,120,416	1,017,000	41,006	1,167,303	109.0	335,938	143,603	332,700	564,309	160,538	4½	50	80
Apr. 30, 1879	55.3	—	6.1	—	7	4	2	300	Evansville, Terre Haute & Chi..Ind.& Ill.	1,649,600	*	17,068	5,815	456,661	1,100,000	113,822	—	69.3	.....	.....	.....	242,896	94,236	—	100	...
Sept.30, 1878	50.0	43.3	45.4	—	70	77	25	1,661	Fitchburg .....Massachusetts.	4,013,121	801,636	1,678,145	134,032	4,500,000	1,000,000	632,499	494,435	189.1	1,638,610	2,166,503	1 115,771	1,794,337	439,715	7	100	122
Dec. 31, 1878	253.3	26.7	66.2	—	43	32	11	878	*Flint and Pere Marquette*.....Mich	6,876,163	1,467,595	2,564,945	144,885	3,298,300	7,157,905	1,924,826	—	280.0	1,095,422	540,556	408,053	1,056,017	438,208	—	100	17
Dec. 31, 1878	100.0	—	18.0	—	10	6	3	292	Ft. Wayne, Jackson & Sag...Mich.& Ind.	2,702,247	373,551	3,920	30,879	1,196,450	2,000,000	1,564	—	100.0	247,733	96,932	136,029	245,051	95,071	—	100	...
Dec. 31, 1878	104.2	—	2.7	—	9	5	2	242	Ft. Wayne, Muncie & Cin.... .....Ind.	3,745,000	*	.....	.....	1,000,000	2,745,000	.....	—	104.2	.....	.....	.....	257,108	81,096	—	100	...
Dec. 31, 1878	26.0	—	2.2	—	2	1	1	28	Frankfort and Kokomo.....Indiana.	483,000	*	315,000	.....	600,000	200,000	.....	—	26.0	.....	.....	.....	38,397	19,196	—	100	25½
Dec. 31, 1878	61.1	—	3.1	17.5	—	—	—	—	Frem., Elk H. & Mo. V. (S C.&P.)..Neb.	1,300,000	—	.....	.....	690,000	690,000	.....	—	51.1	55,218	19,772	45,352	138,159	46,053	—	100	4½
Dec. 31, 1878	215.0	—	13.2	—	21	18	6	437	Galv., Harrisb. & St. Antonio ¶.....Tex.	9,474,077	809,723	2,239,241	481,660	6,480,000	5,686,927	494,500	373,574	215.0	488,151	60,191	157,938	1,325,846	792,014	—	100	....
Dec. 31, 1878	50.0	—	8.5	—	17	9	6	256	Galv., Houston and Henderson ¶....T x.	3,495,335	*	15,805	81,488	1,000,000	1,500,000	275,596	817,032	50.0	122,350	55,055	174,300	496,440	184,595	—	100	....
Sept.30, 1878	75.6	—	13.7	—	12	6	4	216	Geneva, Ithaca & Sayre (D. & H.)..N. Y.	1,481,297	*	.....	.....	850,000	600,000	192,249	—	75.6	388,066	95,811	501,852	264,996	df.16,139	—	100	....
Mar. 31, 1879	171.0	60.0	26.0	—	42	29	11	744	Georgia (& Banking).....Ga.	4,200,000	*	2,224,863	366,057	4,200,000	1,484,282	1,617,931	511,323	275.0	858,787	.....	.....	997,719	338,293	6	100	....
Dec. 31, 1878	332.0	—	30.3	—	38	21	10	1,130	*Grand Rap. and Ind.* (Pa.Co.)Mich. & Ind	11,095,085	*	65,504	246,737	2,800,000	8,000,000	2,164,707	—	423.6	1,183,105	509,326	383,310	1,200,629	242,456	—	100	....
Dec. 31, 1878	856.0	158.2	213.5	—	434	274	84	8,178	Grand Trunk ¶ .....Canada.	152,944,870	*	2,311,630	.....	118,498,280	35,812,710	45,510	—	1,390.2	8,884,271	2,025,737	2,367,942	9,581,320	2,349,255	—	100	....
Jan. 31, 1879	274.8	135.7	270.2	—	216	165	38	4,639	Great Western ¶.....Canada.	33,424,430	7,877,010	2,851,045	.....	38,106,835	18,221,095	.....	—	1,089.3	3,616,829	1,206,332	1,854,663	4,216,335	1,297,055	—	100	....
Sept.30, 1878	218.9	—	12.0	—	16	11	3	500	Green Bay and Minnesota....Wisconsin.	12,297,805	*	1,459,135	.....	8,000,000	3,979,000	1,777,941	—	218.9	338,341	56,632	124,478	384,701	106,792	—	100	....
Dec. 31, 1878	143.5	21.3	10.0	—	20	11	5	170	Greenville and Columbia (S. C.)..S Car.	3,623,905	*	374,200	193,895	1,515 166	2,178,763	989,222	—	164.8	237,791	48,662	103,077	383,909	181,660	—	100	....
Mar. 31, 1879	66.8	—	4.1	—	5	3	3	69	Gulf, Western Texas and Pacific ¶..Tex.	1,919,727	*	.....	.....	500,000	.....	.....	—	66.8	242,592	4,340	202,584	112,358	29,706	—	100	....
Jun. 30, 1878	126.9	—	12.5	52.0	8	12	4	93	Hamilton and Northwestern.....Canada.	.....	....	.....	.....	.....	.....	.....	—	146.7	103,153	146,651	70,456	127,084	40 991	—	100	....
Dec. 31, 1878	206.4	35.9	45.0	—	74	36	16	1,550	*Hannibal and St. Joseph* ¶.....Missouri.	13,492,427	....	.....	.....	14,251,724	8,700,000	.....	—	292.3	1,354,767	247,916	543,472	2,045,450	780,355	—	100	34½
Sept.30, 1878	58.0	—	1.0	—	2	2	1	—	Harlem Extension South. .. N. Y. & Vt.	.....	....	.....	.....	.....	.....	.....	—	58.0	69,136	28,076	41,914	58,523	def. 918	—	100	....
Sept.30, 1878	74.0	—	3.0	—	19	21	10	436	Housatonic .....Connecticut.	2,581,006	*	225.836	78,762	2,000,000	550,500	161,348	154,256	126.2	468,562	223,214	190,167	569,199	208,253	—	100	....
Apl. 30, 1879	345.0	196.7	35.0	—	66	38	20	1,270	Houston and Texas Central¶.....Texas.	21,870,021	1,831,342	6,864,922	358,302	7,722,900	14 901,995	2,773,600	5,521,092	521.7	1,499,253	242,559	457,840	3,081,361	1,326,905	—	100	66½
Dec. 31, 1878	45.0	16.3	16.0	—	18	4	3	50	Huntingdon and Broad Top Mt.....Penn.	4,367,820	*	179,067	365,935	2,052,800	2,283,500	564,393	11 929	61.3	172,915	43,618	394,788	238,889	114,145	—	50	14
Dec. 31, 1878	384.7	340.8	139.7	—	212	130	56	4,894	*Illinois Central* .....Illinois.	35 513,175	*	6,628,792	868,927	29,000,000	11,997,000	—	2,013,892	1,255.5	4,247,628	1,725,236	2,067,833	7,111,184	3,631,559	6	100	.06½
Dec. 31, 1878	175.7	—	8.8	—	12	14	2	318	Illinois Midland.....Illinois.	6,175,000	*	.....	.....	2,000,000	4,175,000	1,154,299	—	175.7	278,504	79,952	128,132	236,895	20,661	—	100	...
Nov 30, 1878	202.3	131.6	68.0	—	46	27	15	1,135	Ind., Bloomington & Western..Ind. & Ill.	19,040,490	1,723,650	17,278	14,606	7,910,900	9,785,000	3 400 119	—	333.9	1,415,561	234,843	460,028	1,342,323	266,078	—	100	32½
Jun. 30 1878	155.5	8.0	51.2	—	52	41	16	1,084	Indianapolis, Cinc. & Lafayette.O. & Ind.	16,854,416	*	67,274	789,280	7,024,450	8,953,300	1,728,200	—	194.5	896,503	549,587	457,135	1,309,057	494,388	—	50	3
Dec. 31, 1878	71.8	—	40.9	—	56	39	14	1,619	Indianapolis and St. Louis (Pa. Co.).Ind.	4,233,911	*	50,301	346,200	600,000	3,500,000	2,245,360	—	266.6	1,585,274	243,093	538,619	1,347,244	313,903	—	100	....
Dec. 31, 1878	116.6	—	5.1	—	7	5	3	228	Indianapolis & Vin. (Pa. Co.)..Ind & Ill.	4,665,450	*	36,528	24,624	1,402,000	3,150,000	174,622	—	116.6	300,467	101,892	136,628	282,558	5,349	—	100	....
Dec. 31, 1878	117.0	102.3	35.0	—	40	35	8	750	International & Great Northern ¶....Tex.	16,943,628	1,479,894	1,274,746	133,207	5,500,000	12,307,000	3,825,800	—	519.3	822,430	117,055	224,113	1,636,585	571,983	—	100	50
Dec. 31, 1878	183.7	—	6.6	—	—	—	—	—	*Iowa Falls and Sioux City* (Ill. C.).....Ia	7,577,500	—	.....	.....	4,625,000	2,952,500	.....	—	183.7	.....	.....	.....	476,265	166,693	—	100	39
Mar. 31, 1879	270.5	77.0	16.0	—	—	—	—	—	Iowa So. & Mo. Southwest'n.. Ia. & Mo.	6,200,000	—	.....	.....	3,300,000	5,000,000	.....	—	—	.....	.....	.....	.....	769,600	5	100	....
Dec. 31, 1878	236.0	—	33.3	—	—	—	—	—	*Jackson, Lans. and Saginaw*.(M C.).Mich.	6,312,933	—	.....	.....	1,966,800	3,648,000	698,133	—	236.8	420,577	296,455	397,841	711,174	276,875	7	100	....
Dec 31, 1878	111.0	118.8	34.3	—	44	33	12	745	Jeffersonv., Madison & Ind. (Pa. Co.)Ind.	6,508,718	*	182,640	86,155	2,000,000	5,000,000	82,738	—	224.8	1,046,156	667,941	1,534,480	1,150,015	422,988	7	100	....
Apl. 30, 1879	84.0	—	2.1	40.0	4	2	2	94	Kansas Central (3 ft.)..... ....Kansas.	1,008,000	*	.....	.....	504,000	504,000	.....	—	84.0	.....	.....	.....	.....	.....	—	100	....
Dec. 31, 1878	638.6	34.0	63.8	—	94	41	17	1,621	*Kansas Pacific*.....Kansas & Col.	34,359,541	*	3,807,520	3,989,461	9,689,950	28,433,100	4,747,484	—	672.6	1,505,813	198,173	667,736	3,610,224	1,198,662	—	50	26½
Dec. 31, 1878	43.0	—	7.6	—	5	5	2	107	Kansas City and Eastern..... ...Mo.	475,000	*	.....	.....	36,000	348,000	.....	—	43.0	.....	72,704	39,315	84,578	33,867	—	100	....
Dec. 31, 1878	159.9	—	24.4	—	23	10	6	696	Kan. City, Ft. Scott and Gulf....Kansas.	10,750,000	*	.....	.....	6,750,000	4,000,000	.....	—	155.9	777,592	142,236	455,255	833,825	115,567	—	100	46½
Dec. 31, 1878	144.1	1.8	9.2	—	20	20	9	255	Kan. City, Lawrence & Southwest'n.Kan.	1 ,00 ,000	*	.....	.....	5,000,000	5,000,000	.....	—	208.5	320,822	.....	.....	343,343	92,989	—	100	76
Dec. 31, 1878	197.3	55.0	31.2	—	32	18	12	904	Kansas City,St. Joseph & Co. Bl Mo.& Ia.	9,250,128	1,231,878	116,232	458,279	2,789,414	7,485,197	696,465	83,451	258.5	1,168,361	229,622	674,194	1,533,681	448,059	—	100	67
Dec. 31, 1878	68.3	—	3.3	—	—	—	—	—	K. City,Top.& West. (A.,T.&S.Fe.).Kas.	3,199,800	—	174,200	190,729	2,250,000	1,054,000	37,205	226,524	—	.....	.....	.....	768,515	208,387	—	100	112½
Apl. 30, 1879	99.0	49.5	16.5	—	19	17	7	351	Kentucky Central.....Ky.	6,045,060	*	.....	128,950	5,000,000	1,045,000	22,523	115,732	198.8	379,111	.....	.....	552,389	208,750	4	100	....
June 30, 1878	162.2	—	19.3	—	18	15	5	439	Keokuk and Des Moines (C.,R.,.&P.).Ia.	6,479,427	*	26,137	624,406	3,924,600	2,436,800	459,130	—	162.2	402,461	157,078	202,985	566,763	148,433	—	100	9
June 30, 1878	80.3	—	4.9	—	—	—	—	—	Lafayette, Bloomington & Mississippi.Ill.	1,923,725	—	1,456	49,894	1,000,000	1,520,000	6,585	—	80 3	155,603	67,012	91,552	177,545	55,485	—	100	....
Apr. 30, 1878	115.2	—	11.2	—	10	6	2	215	Lafayette, Muncie & Bloomington..Ind.	.....	—	.....	.....	.....	.....	.....	—	118.2	246,858	78,087	237,684	245,864	67,019	—	100	....
Dec. 31 1878	100.8	10.0	6.0	80.0	6	5	2	81	Lake Erie and Louisville. .....Ohio.	1,699,997	*	4,732	7 289	1,600,000	—	202 018	—	110.0	195,599	107,743	77,588	153 161	30,424	—	100	....

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

Figures occurring in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A *dash* (—) across the column signifies "nil," and running *dots* (.....) signify "not ascertained."
Land Grant Railroads are printed in "*Italics.*" State-aid Railroads are distinguished by a "¶."

Period ending.	Railroad. Main Line.	Branch Line.	2d Track and Sidings.	Railroad in progress.	Rolling Stock. Engines.	Cars. Pass.	Cars. B. M. E.	Cars. Freight.	Companies.	Abstract of General Balance Sheet. Property and Assets. Railroad.	Rolling Stock.	Assets.	Accounts and Cash.	Liabilities. Stocks.	Bonds.	Accounts.	Surplus Income.	Railroad Operated.	Operations. Trains Moved.	Passengers.	Freight.	Earnings. Gross.	Net.	Dividends.	Value of Shares. Par.	Market.
	M.	M.	M.	M.						$	$	$	$	$	$	$	$	M.	M.	Number.	Tons.	$	$	pc.	$	$
Dec. 31, 1878	40.4	484.3	671.6	—	495	178	86	16282	L. S. & Mich. S. N. Y., P., O., Mich., Ind. & Ill.	68,866,354	14,378,709	5,510,852	3,429,037	50,000,000	37,024,000	1,925,820	3,245,132	1,176.8	8,767,042	2,746,052	6,098,445	13,979,766	5,959,501	—	100	108½
Dec. 31, 1878	25.0	—	2.0	—	—	—	—	—	Lehigh and Lackawanna (C. of N. J.). Pa.	775,100	—	.....	.....	375,100	600,000	.....	.....	25.0	.....	12,400	37,882	27,828	3,912	—	50	....
Dec. 31, 1878	105.0	49.7	86.8	—	—	—	—	—	Lehigh and Susquehanna (C. of N. J.). Pa.	13,802,956	—	16,035,233	1,178,783	11,193,560	15,619,275	1,616,813	2,587,304	202.9	1,420,382	358,536	275,994	1,874,053	961,579	—	50	....
Nov. 30, 1878	161.0	192.2	346.6	—	235	72	36	....	Lehigh Valley..... Pa.	14,647,081	2,282,317	22,784,411	2,350,676	27,228,855	24,391,000	2,924,178	646,452	302.8	3,547,398	807,482	7,676,955	5,582,738	3,075,811	4	50	99
Dec. 31, 1878	120.4	—	55.2	—	45	39	13	679	Little Miami ..... Ohio.	6,561,375	*	490,632	27,121	4,636,200	2,104,000	27,419	311,809	194.9	1,357,971	850,950	624,564	1,225,691	384,621	8	50	....
Dec. 31, 1878	165.7	—	4.1	—	10	6	2	224	*Little Rock and Ft. Smith* ¶ ..... Ark.	3,000,000	*	.....	.....	5,000,000	3,000,000	.....	.....	165.2	169,845	47,805	47,284	328,648	116,857	—	100	35
Sept. 30, 1878	64.9	63.0	63.0	—	65	152	15	381	Long Island ¶ ..... N. Y.	6,242,608	*	.....	.....	3,260,600	1,881,750	1,157,861	.....	322.9	1,609,250	1,157,715	251,580	1,537,314	497,895	—	50	....
Dec. 31, 1878	101.5	—	9.4	—	—	—	—	—	Louisiana and Mo. Riv. (C. & A.).... Mo.	3,248,000	—	.....	.....	1,624,000	1,674,000	.....	.....	101.5	.....	.....	.....	231 290	138,370	—	100	9
Jun. 30, 1878	174.7	—	28.2	—	31	24	15	443	Louisville, Cincinnati and Lexington. Ky.	5,772,640	*	94,988	144,132	1,870,774	3,375,300	664,239	111,447	213.5	613,520	327,384	314,282	978 053	294,160	—	100	....
Jun. 30, 1878	185.0	280.6	98.3	—	180	75	37	3,239	Louisville & Nashville ..... Ky. & Tenn.	24,006,920	*	7,505,120	803,939	9,007,819	17,400,722	2,502,673	3,304,765	973.4	3,110,247	720,427	2,614,007	5,697.598	2,344,242	3	100	125
Dec. 31, 1878	288.7	—	26.0	—	23	12	8	459	Louisville, N. Albany & Chicago.... Ind.	3,500,000	*	.....	.....	1,500,000	2,000,000	.....	.....	288.3	.....	171,863	.....	621,750	50,141	—	100	96
Dec. 31, 1878	38.0	5.0	9.2	—	—	—	—	—	Mahoning Coal (A. & Gt. W.) ..... Ohio.	2,760,430	—	.....	.....	1,373,000	1,471,000	.....	.....	43.0	.....	.....	.....	91.424	36,569	—	50	....
Jun. 30, 1878	187.3	87.9	183.5	—	65	33	11	1,378	Marietta and Cincinnati (B. & O.)... Ohio.	23,605,983	*	2 584,932	391,220	3,932,050	11,307,811	7,509,691	.....	312.0	2,272,100	701,122	716,627	1,545,793	266,980	—	50	....
Jun. 30, 1878	98.2	1.5	5.5	—	9	8	2	127	Marietta, Pittsburg and Cleveland... Ohio.	3,530,000	*	200,000	3 844	—	3,530,000	20,113	.....	99.7	171,715	74,140	45,114	110,777	9,467	—	—	....
Dec. 31, 1878	63.1	25.4	20.4	—	36	5	4	1,706	*Marquette Hough. & Ontonagon*..... Mich.	7,804,961	1,050,376	28,667	132,436	4,565,627	4,342 200	102,588	106,025	88.5	195,998	59,411	663,276	566,453	299,181	—	100	17
Jun. 30, 1878	272.0	20.0	29.0	—	37	29	13	626	Memphis & Charleston..... T., M. & Ala.	7,895,106	1,245,848	428,792	1,271,052	5,312,725	4,220,000	1,309,525	—	292.0	645,928	.....	158,458	682,412	307,445	—	100	31
Dec. 31, 1878	133.0	—	3.0	—	15	6	4	212	Memphis and Little Rock..... Arkansas.	4,419,584	*	.....	408,169	1,500,000	2,850,000	402,217	75,536	132.0	.....	.....	.....	443,764	116,418	—	100	....
Jun. 30, 1878	115.0	—	4.7	—	9	6	2	71	Memphis, Paducah & North'n.. T. & Ky.	(No	report	since re	organiza	tion.)	.....	.....	.....	115.0	156,463	.....	.....	203,671	63,062	—	100	....
Dec. 31, 1878	284.0	—	87.9	—	219	114	35	5,049	Michigan Central..... Mich.	28,437,938	*	6,159,161	345,173	18,788,204	13,191,000	20,960	3,192,107	803.7	6,812,530	1,433,937	1,530,737	6,872,094	2,707,353	4	100	93½
Sept. 30, 1878	156.4	6.0	6.2	7.0	12	5	6	212	Milwaukee L. Shore and Western... Wis.	6,913,439	*	.....	.....	6,000,000	750,000	166,439	.....	162.4	351,905	76,913	132,088	245,025	49,745	—	100	....
Jun. 30, 1878	108.5	15.0	7.5	—	4	3	2	56	Minneapolis and St. Louis.... Minnesota.	3,692,911	*	.....	.....	2,000,000	1,101,650	.....	.....	123.5	280,174	64,235	263,356	359,850	117,911	—	100	....
Jun. 30, 1878	60.0	—	2.5	200.0	4	—	—	100	Minnesota Midland (3 ft.).... Minnesota.	2,529,000	*	.....	.....	2,000,000	360,000	155,000	.....	....	.....	.....	.....	.....	.....	—	100	....
May 31, 1879	24.4	—	1.7	—	—	—	—	—	Minnesota Valley (C. & N. W.)... Minn.	136,330	—	.....	28,669	15,000	150,000	.....	.....	....	.....	.....	.....	378,780	176,935	—	100	....
Sept. 30, 1878	100.0	—	8.4	—	11	12	3	144	Mississippi and Tennessee.. Miss. & Tenn.	2,956,654	*	.....	163,917	825,400	1,982,900	324,445	—	100.0	187,457	.....	.....	.....	.....	—	100	....
Jun. 30, 1878	85.0	—	5.0	210.0	5	2	2	—	Missouri, Iowa and Nebraska.. Mo. & Ia.	3,838,140	*	.....	308,672	1,457,225	1,800,000	329,969	559,678	85.0	116,920	29,000	105,000	98,827	3,125	—	100	....
Dec. 31, 1878	576.0	209.8	96.0	—	88	34	25	1,477	Missouri, Kansas and Texas.. M. K. & Tex.	40,988,876	*	.....	.....	21,465,210	18,632,000	6,804,721	.....	785.8	2,950,176	265,473	490,060	2,981,682	348,483	—	100	37
Dec. 31, 1878	283.5	13.0	84.0	—	110	52	30	2,499	Missouri Pacific..... Missouri.	16,623,000	*	.....	.....	800,000	15,823,000	.....	.....	423.5	.....	781,907	.....	3,984,448	1,660,087	—	100	17
May 31, 1879	84.0	—	4.2	—	4	5	3	69	Mobile and Girard..... Alabama.	2,010,311	*	.....	17,000	8,500	1,278,941	1,133,500	8,039	84.0	104,000	31,485	.....	195,008	60,335	—	100	....
Dec. 31, 1878	178.8	—	11.7	—	28	17	10	394	Mobile and Montgomery ..... Alabama.	3,166,261	557,434	71,478	170,625	2,022,518	275,000	67 754	600,526	178.8	480,138	62,493	.....	680,183	258,391	5	100	....
Jun. 30, 1878	472.0	56.6	48.3	—	80	24	14	1,010	Mobile & Ohio... Ala., Miss., Tenn. & Ky.	18,126,865	*	2,437,577	859,751	5,320,000	15,484,249	719,729	—	528.6	1,166,773	233,067	186,638	2,098,500	879,351	—	100	17½
Oct. 31, 1878	80.0	—	4.0	—	7	6	3	78	Montgomery and Eufaula ..... Alabama.	3,142,999	*	49,967	77,273	1,149,354	1,810,000	1,129,688	—	80.0	.....	.....	.....	291,351	72,614	—	100	....
Dec. 31, 1878	84.6	36.0	205.6	—	111	101	37	3,469	Morris and Essex ..... New Jersey.	17,710,791	12,144,240	4,141,925	625,044	15,000,000	19,923,000	.....	—	120.6	.....	.....	.....	2,710,117	782,328	7	100	106
Sept. 30, 1878	14.5	—	23.8	—	21	28	9	275	Nashua and Lowell..... N. H. & Mass.	948,146	201,638	.....	257,163	800,000	200,000	216,183	90,764	53 7	424,020	869,726	271,417	497,456	158,403	2	100	113½
Mar. 31, 1879	48.8	—	4.0	—	—	—	—	—	Nashua & Rochester (W. & N.).... N. H.	2,005,800	—	.....	.....	1,305,800	700,000	.....	—	48.8	.....	.....	.....	95,932	43,276	5	100	....
Jun. 30, 1878	321.0	132.5	45.1	—	47	28	16	1,030	Nashv., Chattanooga & St. L.. T. Ala. & Ky.	14,097,296	*	679,152	329,726	6,575,296	7,522,000	918,941	89,939	453.5	1,404,092	186,128	.....	1,871,809	767,995	2	25	69
Jun. 30, 1878	122.3	—	13.3	—	—	—	—	—	Nashv. & Decatur (L. & N.)... Tenn. & Ala.	3,747,557	—	.....	781,532	1,642,557	2,105,000	389,024	39 308	122.3	356.841	77,766	425,257	737,756	337.644	6	100	....
Sept. 30, 1878	56.5	—	19.1	—	13	13	7	68	Naugatuck ..... Connecticut.	1,928,845	234,087	108.797	57,969	2,000,000	—	20.696	309,002	61.2	286,538	274,412	178,203	493,470	206,301	10	100	....
Dec. 31, 1878	22.6	—	1.3	—	3	2	2	36	Nevada County Narrow Gauge..... Cal.	531,164	*	7,427	756	242,200	250,000	37,500	59,647	22.6	.....	57,580	19,955	98,085	51,718	—	100	....
Sept. 30, 1878	44.0	—	4.0	—	12	2	7	164	Newark, Somerset & Straitsville .. Ohio.	1,781,000	*	31,504	73,998	937,400	800,000	149,102	—	44.0	283,732	.....	.....	135,295	50,749	—	100	....
Jun. 30, 1878	162.0	28.0	5.0	—	10	5	5	115	New Brunswick (3½)..... New Br.	2,021,000	*	.....	.....	200,000	1,722,000	99,000	—	190.0	.....	29,768	52,340	122,300	27,111	—	100	....
Jun. 30, 1878	74.0	46.0	14.5	—	11	12	3	45	New Brunswick and Canada..... N. Br.	2,580,500	*	.....	.....	1,788,000	170,000	622,500	—	120.0	120,341	24,227	120,172	167,778	54,416	—	100	....
Dec. 31, 1878	14.9	—	5.8	—	—	—	—	—	Newcastle & Beaver Val. (Penn. Co.).. Pa.	834,083	—	55,358	52,472	605,000	—	881	336,032	14.9	193,381	130,508	932,560	268,143	126,789	24	100	....
Sept. 30, 1878	83.9	15.1	25.7	—	20	18	8	458	New Haven and Northamp. Conn. & Mass.	4,005,281	796,516	82,628	61,270	2,460,000	2,181,000	236,993	67,702	169.3	364,773	268,243	273,437	548,200	225,320	—	100	....
Sept. 30, 1878	100.0	—	16.5	—	22	15	9	266	New London Northern (C. V.).... Conn.	2,052,708	231,902	65,000	76,985	1,500,000	687,500	180,988	.....	100.0	416,967	281,389	294,830	470,455	129,609	5	100	....
Jan. 31, 1879	141.0	—	10.0	—	34	—	—	—	New Orleans and Mobile. La., Miss. & Ala.	6,000,000	*	.....	.....	3,525,000	3,525,000	.....	.....	141.0	.....	131,439	161,046	672,986	367,836	—	100	....
Dec. 31, 1878	112.0	37.0	16.0	—	—	—	—	—	New York and Canada (D. & H.). N. Y.	8,153,683	*	126,058	.....	4,000,000	4,000,000	279,741	—	149.9	297,703	101,374	231,727	.....	.....	—	100	....
Sept. 30, 1878	441.7	298.4	1,389	—	595	470	213	9	New York Central & Hudson River. N. Y.	82,163,689	17,730,406	29,967,488	.....	89,428,300	39,801,233	532,050	—	1,018.3	5,998 041	8,927,565	7,695,413	26,405,017	10,269,040	8	100	128½
Sept. 30, 1878	24.5	—	1 2	26.8	—	—	—	—	New York City and Northern..... N. Y.	1.775,000	—	.....	.....	1,275,500	500,000	.....	—	....	.....	.....	.....	.....	.....	—	100	....
Sept. 30, 1878	126.9	—	60.7	—	—	—	—	—	N. Y. and Harlem (N. Y. C. & H. R.) N. Y. City Line.....	17,096,144	1,566,020	2,519,150	592,450	9,050,000	10,617,329	2,113,329	—	Included in Lessees returns. 5.5	.....	.....	.....	743,964	427,326	8 3	100	180
Sept. 30, 1878	5.5	—	5.5	—	—	351	—	—																		
Sept. 30, 1878	460.0	96.5	1,179	—	475	311	96	[illegible]	N. Y., Lake Erie & Western. N. Y. & Pa.	118,049,931	*	44,851,219	.....	85,254,400	66,818,204	.....	—	928.1	10,720,331	4,896,327	6,150,468	15,644,978	5,009 114	—	100	40½
Sept. 30, 1878	14.8	—	10.5	—	11	76	2	22	N. Y. & Manhattan Beach (3 ft.)... N. Y.	568,111	169,107	704,118	.....	500,000	829,000	45,000	82,829	22.1	181,874	1,056,871	16.740	298,147	138,147	—	100	....
Sept. 30, 1878	85.7	58.2	39.1	100.0	36	65	13	319	N. York & N. England.. M., R. I. & Conn.	20,622,534	*	865,382	53,881	20,000,000	400,000	934,076	201,721	189.0	815,352	1,731,635	435,367	1,006,287	197,890	—	100	37½
Sept. 30, 1878	123.0	17.5	179.1	—	93	199	59	1,280	N. Y., N. H. & Hartford. N. Y. C. & Mass.	12,889,584	2,154,455	1,373,773	1,537,029	15,500,000	—	475.465	1,940,376	152.3	2,087,720	3,525,468	898,799	3,817,281	1,875,625	10	100	164
Sept. 30, 1878	50.0	12.5	57.7	—	24	31	12	252	N. Y., Providence & Boston.. Conn. & R. I.	2.645.021	559,487	1,089,987	.....	3,000,000	1,050,000	218,800	.....	62.5	442,622	657,742	279,354	710,038	273,455	10	100	133½
Sept. 30, 1876	98.5	5.5	—	—	—	—	—	—	Niagara Br. & Canan. (N. Y. C. & H. R.). N. Y.	1,000,000	—	.....	.....	1,000,000	—	.....	.....	....	.....	.....	.....	.....	60.000	6	100	....
Sept. 30, 1878	223.5	—	14.5	—	—	—	—	—	North Carolina (R. & D.) ..... N. C.	4,933,778	—	466,223	59,020	4,000,000	291,500	135,742	1,024,779	223.2	433,744	98,763	98,763	494.022	159,659	6	100	....
Sept 30, 1878	62.0	—	8.1	—	13	13	5	142	Northeastern ¶..... S. C.	2,148,131	*	47,317	47,417	899,350	1,142,000	89,181	35,896	102.0	272,509	46,141	.....	363,645	162,500	—	100	....
Mar. 31, 1879	69.5	13.4	16.5	—	25	14	10	552	Northern ..... New Hampshire.	3,068,400	*	387,960	493,637	3,068,400	100	396,617	484,880	8.1	452,301	141,209	401,922	426,874	107,372	5	100	95
Dec. 31, 1878	137.0	13.0	192.9	—	152	69	42	5,296	Northern Central ..... Md. & Pa.	12,184,505	4 196,107	5,156,440	560,456	5,842,000	15,393,000	1,828,533	—	322.5	2,936,663	1,380,393	5,903,371	3,723,456	1,118,960	—	50	61
Aug. 31, 1878	449.0	136.5	26.0	130.0	48	22	24	1,196	Northern Pacific... Minn. Dak., Wash. & c.	19,588,650	1,115,373	130,694,587	120,347	100,000,000	—	50,342,761	1,176,193	646.0	.....	.....	.....	1,193,382	583,700	—	100	27½
Oct. 31, 1878	55.6	32.6	79.5	—	58	63	32	1,143	North Pennsylvania (P. & R.)..... Pa.	5,834,418	1,748,208	4,619,657	251,639	4,264, 50	6,000,000	2,041,555	148,329	88.2	1,390,319	1,310,278	917,484	1,460,924	573,061	4	50	96½
Sept. 30, 1878	59.4	7.0	13.9	—	21	15	7	573	Norwich & Worcester..... Ct. & Mass.	3,205,435	179,751	278,037	223,630	2,604,400	400,000	51,928	845,525	66.4	407,859	335,000	403,094	666,883	269,778	10	100	135
Sept. 30, 1878	118 0	4.0	14.0	—	34	15	6	95	Ogdensburg & L. Champlain..... N. Y.	5,677,000	*	.....	.....	5,077,000	994,000	267.202	.....	122.0	462,739	115,618	269,843	542,670	144,325	—	100	29
Dec. 31, 1878	340.5	274.5	103.0	—	124	58	31	2,510	Ohio and Mississippi..... O., Ind. & Ill.	33,981,476	*	50,578	377,737	24,030,000	12,841,000	1,924,750	—	615.0	.....	.....	.....	3,137,136	861,547	—	100	32½
Sept. 30, 1878	249.4	52.4	76.3	—	72	158	27	1,311	Old Colony..... Mass. & R. I.	10,282,291	1,191,319	1,832,238	320,976	6,783,800	5,564,500	619,449	709,055	301.8	1,193,087	3,959,023	631,190	2,077,616	703,278	6	100	114
Dec. 31, 1878	74.2	—	2.4	—	2	2	1	53	Omaha and Republican Val..... Neb.	1,113,000	*	.....	.....	371,000	742,000	.....	—	74.2	.....	.....	.....	88,769	41,216	—	100	....
Sept. 30, 1878	35 0	—	15.6	—	14	13	6	285	Oswego and Syracuse..... N. Y.	1,762,540	*	.....	.....	1,320,400	461,500	8,801	—	35.0	206,070	136,118	291,874	279,562	74,852	9	100	....
Jan. 31, 1878	165.6	—	9.3	—	17	6	4	492	Paducah and Elizabethtown..... Ky.	4.277,634	*	56,606	22,674	2,853,000	1,428,194	66,644	10,079	185.6	352,451	53,277	§ 223,882	319,542	38,266	—	100	....
Dec. 31, 1875	47.6	—	12.2	—	15	24	4	415	Panama..... New Grenada.	12,000,000	*	.....	.....	7,000,000	3,877,308	.....	.....	47.6	.....	24,921	152,478	2,114,859	1,569,515	12	100	185
78	67.4	—	7	—	—	—	128	—	Pekin Line and Decatur..... Ill.	1,585,448	*	.....	.....	574,000	1,076,000	.....	.....	76.5	147,388	76,899	144,042	217,369	76,385	—	100	....

Dec. 31, 1878	329.0	100.9	623.6	—	648	335	128	—	Pennsylvania ¶	Pennsylvania.	58,787,686	*	77,082,509	11,269,491	68,870,200	55,114,760	19,096,287	4,057,815	1,055.0	12,847,569	5,205,737	10,946,752	20,317,140	9,396,037	2	50	103
Nov. 30, 1878	105.1	22.8	87.4	—	50	—	—	1,554	Pennsylvania and N. York. (D.&H.)	Penn.	4,658,585	1,183,125	.....	.....	5,061,700	3,000,000	.....	.....	105.1	.....	149,478	650,344	1,424,468	518,012	—	50	....
Apl 30 1878	44.0	6.0	3.0	—	6	3	1	80	Pensacola	Florida.	650,000	*	.....	.....	300,000	350,000	.....	.....	50.0	52,657	15,274	.....	102,680	36,758	12	100	....
Jun. 30, 1878	83.0	—	15.7	—	13	7	4	172	Peoria, Pekin & Jacksonville	Ill.	3,239,700	*	.....	.....	1,239,700	2,000,000	47,174	.....	83.0	293,285	94,911	148,964	227,501	32,818	—	100	....
Sept. 30, 1878	64.0	—	4.0	—	9	5	3	80	Petersburg	Virginia.	2,334,700	*	.....	263,822	1,324,200	1,010,500	426,489	.....	64.0	130,326	34,077	81,296	190,729	26,519	—	100	....
Dec. 31 1878	51.7	—	5.2	—	8	40	8	51	Phila. & Atlantic City (3 ft.)	N. Jer.	827,823	*	.....	.....	300,620	230,900	300,000	.....	51.7	140,376	.....	.....	78,004	.....	—	100	....
Oct. 31, 1878	46.0	—	7.2	—	10	8	3	120	Philadelphia & Balt. Cent.	Penn. & Md.	1,864,494	234,820	320,028	53,820	463,556	1,500,000	72,038	437,568	57.0	155,261	211,115	151,308	257,870	86,849	—	50	....
Dec. 31, 1878	287.4	—	143.0	—	123	39	18	3,030	Philadelphia and Erie (Penn.)	Pa.	26,150,110	*	279,094	137,694	8,478,700	17,656,000	1,330,539	.....	287.4	2,284,450	459,344	2,510,466	2,921,130	876,111	—	50	2.24
Nov. 30, 1878	17.0	3.0	27.3	—	24	45	13	192	Phila., Germ.& Norristown (P. & R.)	Pa.	1,639,872	367,988	274,495	.....	2,246,500	.....	57,636	.....	29.3	.....	.....	.....	278,495	263,663	12	50	....
Nov. 30, 1878	98.4	228.6	763.4	—	416	334	59	—	Philadelphia & Reading	Penn	30,513,089	9,355,442	68,959,732	10,565,396	34,278,175	75,30[illegible],797	11,[illegible]96,128	.....	799.4	8,092,849	6,376,413	8,766,979	11,539,563	6,307,821	—	50	19
Oct. 31, 1878	96.3	15.9	151.2	—	80	118	178	1,174	Phila., Wilm. & Baltimore	Pa. D. & Md.	13,026,537	*	2,420,062	61,746	11,567,750	2,758,600	519,996	662,099	112.2	1,613,9[illegible]6	2,243,781	798,365	2,660,446	1,198,048	8	50	142
Dec. 31, 1878	192.8	8.1	64.0	—	106	39	26	1,472	Pittsburg, Cin. & St. L. (Pa.Co.)	Pa.&Ohio	19,942,295	*	1,249,156	1,814,337	8,43[illegible],200	12,497,000	2,363,455	.....	200.9	2,746,013	747,455	2,142,155	3,176,370	1,186,763	—	50	....
Sept. 30, 1878	149.6	1.9	37.3	—	16	15	—	206	Pittsb. & Connellsville (B.&O.)	Pa. Md.	12,018,671	470,698	42,697	3,302	1,955,741	10,618,600	4,045,687	.....	174.0	1,579,169	761,307	1,829,465	1,542,754	578,312	—	50	....
Dec. 31, 1878	468.4	—	215.6	—	278	152	51	6,655	Pittsb., Ft. W. & Chicago	P., O., I. & I.	38,743,396	*	213,315	12,000	25,38[illegible],586	13,510,000	.....	75,125	468.4	7,348,579	2,253,731	3,026,250	7,8[illegible],110	3,689,197	7	100	123
Dec. 31, 1878	68.0	2.5	3.5	—	20	10	4	505	Pittsburg and Lake Erie	Penn.	3,418,553	*	.....	.....	1,259,853	1,675,000	483,700	.....	....	.....	.....	.....	.....	.....	—	50	....
Dec. 31, 1878	95.0	25.0	33.0	—	37	19	6	263	Pittsb., Titusville and Buff	N. Y. & Pa	9,085,405	*	.....	.....	4,950,450	4,050,923	75,022	.....	120.0	433,165	281,919	522,402	526,701	184,563	—	50	28
Dec. 31, 1878	24.0	—	1.2	6.0	—	—	—	—	Pittsb., Wheeling & Kentucky	W. Va.	599,392	*	.....	34,827	399,600	200,000	32,620	.....	24.0	44,475	47,991	45,653	49,315	10,304	—	100	....
Sept. 30, 1878	92.0	—	10.0	—	9	16	4	160	Portland and Ogdensburg	Me. & N.H.	3,564,544	292,538	77,496	48,317	1,052,186	2,642,500	221,094	54,215	108.0	192,748	84,210	109,875	270,783	88,574	—	100	....
Sept. 30, 1878	52.5	—	7.0	—	7	9	4	137	Portland and Rochester	Me. & N. H.	1,966,211	*	.....	.....	636,011	1,500,000	59,455	.....	52.5	155,659	118,583	92,0[illegible]2	148,151	29,334	—	100	....
Sept. 30, 1878	51.0	—	18.1	—	19	—	—	203	Portland, Saco & Portsmouth	Me.	1,334,094	96,555	69,354	93,750	1,500,000	.....	93,750	.....	....	.....	.....	.....	.....	90,000	6	100	104
Sept. 30, 1878	42.7	—	2.3	—	4	5	—	60	Poughkeepsie, Hartford & Boston	N.Y.	1,385,000	*	.....	.....	850,000	535,000	41,0[illegible]5	.....	47.5	76,503	51,040	18,647	56,296	11,121	—	100	....
Sept. 30, 1878	22.8	—	1.6	—	3	3	1	57	Providence and Springfield	R.I. & Mass.	913,424	100,512	27,198	16,512	517,150	500,000	.....	40,498	22.8	49,019	92,207	35,466	86,797	41,812	—	100	....
Sept. 30, 1878	43.4	8.0	53.6	—	30	33	8	1,282	Providence and Worcester	R. I. & Mass.	2,918,983	800,539	59,340	136,853	2,000,000	1,176,000	629,130	110,585	66.7	458,923	1,627,427	624,722	870,876	290,815	4	100	....
May 31, 1878	97.0	—	6.9	—	12	12	9	131	Raleigh and Gaston	North Carolina	1,500,000	*	1,174,557	133,249	1,500,000	821,000	5,306	480,500	97.0	.....	44.615	.....	242,478	107,185	—	100	....
Sept. 30, 1878	72.6	110.1	62.3	—	56	77	20	1,547	Rensselaer and Saratoga	N.Y.	6,679,308	1,827,968	1,340,669	853,662	6,854,100	2,000,000	1,347,507	.....	332.6	712,320	1,126,484	602,540	1,823,359	754,246	8	100	118
Sept. 30, 1878	140.5	11.0	13.3	—	55	37	20	793	Richmond and Danville ¶	Va. & N. C.	5,879,853	*	2,518,453	47,575	3,866,400	4,131,886	447,575	.....	200.9	608,646	87,824	235,962	942,386	310,948	—	100	....
Sept. 30, 1878	80.0	—	7.2	—	12	15	10	127	Richmond, Fred'burg and Potomac ¶	Va	2,885,269	*	112,153	74,957	1,532,629	878,241	63,965	547,553	82.9	174,311	128,000	48,321	312,032	151,856	—	100	....
Sept. 30, 1878	22.5	2.3	2.6	—	7	7	5	163	Richmond and Petersburg ¶	Va.	1,102,684	67,861	41,791	34,264	1,008,600	225,000	22,267	10,741	24.8	73,787	102,335	80,760	62,553	4,479	—	100	....
Sept. 30, 1878	41.0	—	1.9	—	4	7	2	57	Richmond, York Riv.& Chesapeake ¶	Va.	598,372	*	.....	.....	480,100	273,000	.....	.....	41.0	52,160	18,214	52,293	92,803	1,956	—	100	....
Sept. 30, 1878	107.6	—	10.7	—	11	8	4	232	Rochester and State Line	N. Y.	2,081,346	229,032	.....	.....	22,094	2,187,400	109,386	.....	107.6	212,668	93,177	134,771	214,444	82,402	—	100	....
Dec. 31, 1878	91.0	—	4.5	—	9	5	2	85	Rock Island and Peoria	Ill.	1,677,669	*	7,278	26,177	1,500,000	150,000	61,125	.....	91.0	207,201	109,359	191,428	366,489	96,278	3	100	....
Sept. 30, 1878	141.1	239.2	54.9	—	5	53	23	1,182	Rome, Watertown and Ogdensburg	N. Y.	8,797,611	563,304	.....	.....	3,147,600	7,749,900	608,688	.....	408.8	1,053,608	576,974	370,905	1,213,785	350,747	—	100	24
Jun. 30, 1879	120.0	—	26.0	—	—	—	—	—	Rutland (C. V.)	Vermont.	8,943,238	457,800	1,066,402	.....	6,480,000	2,546,400	559,741	.....	136.0	.....	.....	[rental, etc.	295,812	278,758	—	100	51
Dec. 31, 1878	34.8	—	2.8	—	4	2	2	50	Saginaw Valley and St. Louis	Mich.	847,208	*	2,309	39,188	254,004	446,000	.....	177,901	34.8	64,550	37,707	44,957	84,952	51,967	—	100	....
Sept. 30, 1878	22.0	—	3.3	—	4	4	2	190	St. Croix and Penobscot	Me.	311,935	52,065	5,142	10,824	100,000	202,700	26,429	54,784	22.0	25,066	11,516	38,633	38,566	15,425	—	100	....
Dec. 31, 1878	227.0	—	11.4	—	13	4	12	154	St. Joseph and Denver City	Kansas	9,500,000	*	51,639	.....	3,300,000	6,200,000	48,704	.....	227.0	408,887	26,638	157,266	641,391	61,181	—	100	....
Dec. 31, 1878	189.0	—	19.0	—	13	11	4	632	St. L., Alton & T. H.	Ill. & Ind.	11,768,400	*	617,500	442,276	4,763,400	7,000,000	956,985	103,792	75.2	395,390	184,988	473,648	555,302	534,932	—	100	21
Dec. 31, 1878	—	18.8	—	—	—	—	—	—	Belleville Branch	Illinois.													506,459	239,621			....
Dec. 31, 1878	459.5	195.0	114.3	—	118	48	24	2,551	*St. Louis, Iron Mt. and So.* ¶	Mo. & Ark.	45,237,716	*	5,098,122	752,930	21,469,100	25,909,000	4,956,083	.....	684.5	2,217,586	600,556	694,601	4,514,321	1,945,956	—	100	47
Dec. 31, 1878	150.6	—	13.2	—	—	—	—	—	St. Louis, Jacksonv. & Chic. (C. & A.)	Ill.	5,072,000	—	—	—	2,347,800	2,725,000	.....	.....	....	.....	.....	[rental.	240,000	240,000	—	100	....
Dec. 31, 1878	265.5	113.3	67.2	—	100	42	20	2,600	St. L., Kansas City & Northern	Mo	34,434,244	*	1,096,831	368,907	24,000,000	10,181,500	1,237,500	538,000	598.8	.....	499,441	960,466	3,324,496	1,347,500	—	100	34
Dec. 31, 1878	327.3	—	25.8	—	29	10	8	813	St. Louis & San Francisco	Mo. & Ind. T.	26,198,626	729,166	.....	427,174	21,642,100	5,292,000	289,435	130,431	327.3	872,626	63,132	254,38[illegible]	1,201,052	6[illegible],517	—	100	....
Oct. 31, 1878	169.3	17.4	26.9	—	23	12	4	659	St. Louis & S. Eastern	Ill. & Ind.	11,022,709	*	.....	.....	10,841,100	5,145,000	.....	.....	208.2	658,203	183,359	.....	954,333	168,210	—	100	....
Oct. 31, 1878	158.3	—	25.9	—	32	14	8	748	St. Louis, Vandalia & T. H.	Ill. & Ind.	8,327,709	*	3,525	.....	3,928,015	4,499,000	237,808	.....	158.3	966,978	204,058	659,765	1,059,443	158,685	—	100	....
May 31, 1878	156.0	—	19.5	—	11	10	4	313	*St. Paul and Duluth*	Minn.	8,832,523	*	.....	.....	8,832,523	.....	.....	.....	169.0	350,6[illegible]0	46,568	224,767	483,349	121,008	—	100	26
Dec. 31, 1878	121.3	—	11.5	—	15	7	6	475	St. Paul and Sioux City	Minn. & Iowa.	4,555,137	*	325,673	43,019	4,421,697	113,278	255,270	133,584	121.3	266,669	86,179	206,913	602,754	239,505	—	100	42
Sept. 30, 1878	116.3	—	24.0	—	35	13	14	684	Sandusky, Mans. & Newark	Ohio.	3,363,300	*	244,931	118,558	1,059,972	2,300,000	327,077	40,800	116.3	841,442	191,069	731,146	657,632	234,227	—	50	....
July 31, 1878	106.0	5.3	4.9	—	10	9	6	80	Savannah & Charleston	S. Car. & Ga.	2,288,966	*	.....	.....	1,000,000	1,427,800	.....	.....	111.3	.....	.....	.....	303,883	20,046	—	100	....
Dec. 31, 1878	100.0	—	7.1	—	10	10	4	76	Scioto Valley	Ohio.	3,111,945	*	3,822	60,424	1,772,050	1,300,000	94,170	9,471	100.0	333,049	155,114	147,842	282,153	1[illegible]5,873	—	100	....
Sept. 30, 1878	80.0	—	6.0	—	16	12	4	267	Seaboard and Roanoke	Va. & N. Carolina.	2,140,813	*	.....	.....	1,350,400	215,000	120,372	1,222,462	80.0	214,315	35,051	202,890	487,797	160,376	7	100	....
Sept. 30, 1878	79.0	—	4.0	—	5	6	6	143	Sheboygan and Fond du Lac	Wisconsin.	2,871,771	*	.....	.....	1,410,500	1,600,000	66,749	.....	79.0	125,679	50,345	38,376	99,155	20[illegible]0[illegible]2	—	100	....
Nov. 30, 1878	46.0	—	8.3	49.6	8	4	2	117	Shenango and Allegheny	Pa	1,185,049	*	25,000	215,052	200,000	1,097,000	128,101	.....	46.0	.....	33,533	349,229	254,039	135,281	—	50	....
Sept. 30, 1878	50.0	—	6.8	—	—	—	—	—	Shore Line (N. Y., N. H. and H.)	Conn.	1,200,000	—	.....	.....	1,000,000	200,000	.....	.....	50.0	246,968	299,154	43,405	317,978	101,539	8	100	....
Jun. 31, 1878	107.4	—	12.6	—	18	8	6	160	*Sioux City and Pacific*	Neb. & Iowa.	5,350,080	*	.....	.....	2,068,400	3,056,000	.....	.....	158.5	165,745	59,315	136,055	414,477	100,090	—	100	....
Jun. 30, 1878	183.0	7.0	24.0	—	1	1	1	52	South and North Alabama	Ala.	10,058,632	*	.....	.....	3,461,767	6,131,000	575,875	.....	190.0	552,986	79,038	713,952	844,689	2[illegible]3,642	—	100	....
Dec. 31, 1878	137.0	106.0	31.0	—	43	49	—	462	South Carolina ¶	South Carolina.	9,561,780	*	1,382,845	643,926	5,819,275	4,932,479	1,413,036	.....	243.0	691,202	104,065	252,366	1,011,262	409,306	—	100	....
Sept. 30, 1878	114.0	—	17.3	—	16	9	5	406	Southern Central	N. Y.	3,273,492	397,661	625,858	131,764	1,790,234	2,540,125	88,415	.....	114.0	413,552	149,484	440,071	462,906	142,450	—	100	....
Dec. 31 1878	167.0	—	11.2	—	14	6	3	298	Southern Minnesota ¶	Minnesota.	6,424,100	*	.....	.....	1,984,200	4,639,900	.....	.....	167.0	326,497	64,978	175,342	643,036	311,152	—	100	....
Dec. 31, 1878	161.0	55.1	48.2	—	43	68	10	914	Southern Pacific	California.	63,995,580	1,780,051	1,035,716	76,275	36,763,900	24,186,000	1,558,925	.....	712.0	.....	.....	.....	4,327,086	1,155,704	—	100	....
Aug. 31, 1878	144.0	166.5	21.5	—	36	28	—	392	Southwestern	Ga.	4,291,300	*	.....	.....	3,892,300	339,000	.....	.....	310.5	411,390	.....	.....	739,223	352,631	8	100	....
Sept. 30, 1878	48.5	—	3.0	—	3	4	2	17	Springfield, Athol and Northeastern	Mass.	1,376,126	53,399	49,800	26,278	816,45[illegible]	600,000	271,361	.....	48.5	94,204	56,000	55,926	91,924	21,979	—	100	....
Dec. 31, 1878	24.0	10.0	3.7	—	7	4	3	51	Sussex	New Jersey.	1,875,100	*	.....	.....	1,658,000	236,500	.....	.....	34.0	104,230	.....	.....	98,538	88,118	—	100	....
Dec. 31, 1878	81.0	—	23.0	—	13	9	2	380	Syracuse, Bing. and New York	N.Y.	4,039,029	*	13,662	253,809	2,004,000	2,020,000	216,696	65,804	81.0	378,111	150,916	810,886	616,532	224,624	3	100	....
Oct. 31, 1878	79.7	31.2	31.5	—	40	22	15	1,000	Terre Haute and Indianapolis	Indiana.	3,081,378	*	1,385,974	693,159	1,988,150	1,600,000	291,968	1,280,393	113.8	953,319	221,341	1,092,085	876,865	356,378	8	50	160
Dec. 31, 1878	108.0	—	5.4	—	4	2	2	272	Texas and New Orleans (of 1874)	Texas.	4,142,000	*	.....	.....	3,0[illegible]0,000	1,142,000	542,854	125,095	108.0	.....	.....	86,398	229,137	74,284	—	100	....
May 31, 1879	179.7	264.1	39.4	89.0	40	21	11	977	Texas and Pacific ¶	Texas.	26,319,117	*	925,673	167,318	6,99[illegible],000	18,806,225	1,349,575	327,908	443.9	1,392,777	268,149	407,114	2,136,143	355,455	—	100	47
Dec. 31, 1878	227.4	19.6	36.3	—	44	15	10	726	Toledo, Peoria and Warsaw	Illinois.	12,720,133	*	.....	.....	5,700,000	6,450,000	.....	.....	247.9	1,022,612	230,965	702,510	1,358,290	472,211	—	100	13
Sept. 30, 1878	34.7	—	13.1	—	15	15	7	459	Troy and Boston	New York.	2,453,762	*	.....	.....	1,809,010	2,179,500	456,022	.....	52.9	405,324	294,879	595,904	560,344	274,747	2	100	....
Sept. 30, 1878	74.0	—	5.3	—	7	6	3	131	Ulster and Delaware	New York.	1,052,357	*	.....	.....	1,152,100	1,478,000	57,582	.....	74.0	104,753	82,965	85,467	168,158	31,658	—	100	....
Dec. 31, 1878	275.5	—	369.8	—	255	310	34	2,762	United New Jersey (Pa.)	N. Jer.	34,988,531	*	6,549,845	.....	20,190,400	20,095,548	1,545,956	.....	378.6	4,904,560	7,127,224	3,840,229	7,696,451	1,583,229	10	100	161
Dec. 31, 1878	1.033	—	113.0	—	172	121	41	3,279	*Union Pacific*	Nebr. Wy. & Utah.	115,214,588	*	18,046,224	.....	36,732,300	77,424,512	.....	.....	103.8	5,846,560	188,315	844,019	11,121,272	7,744,686	—	100	89
Apr. 30, 1879	210.0	—	10.5	160.0	16	4	2	318	Utah and Northern	Utah and Idaho.	5,040,000	*	.....	.....	2,520,000	2,520,000	.....	.....	111.5	.....	.....	[9 mos.	193,12[illegible]	62,069	—	100	....
Sept. 30, 1878	87.0	—	15.9	—	18	23	10	210	Utica and Black River	New York.	2,378,791	418,847	296,152	18,694	1,771,720	1,112,000	57,808	168,956	180.1	339,339	218 258	103,560	453,144	239,292	4	100	....
Sept. 30, 1878	71.0	—	10.0	—	4	8	5	36	Utica, Ithaca and Elmira	New York.	2,854,090	*	.....	.....	1,004,100	1,500,000	355,438	.....	118.0	211,252	108,365	88,120	147,542	def.3,911	—	100	....
Sept. 30, 1878	56.0	24.1	31.1	—	—	—	—	—	Vermont and Mass. (Fitchb.)	Mass.	3,288,328	*	476,311	49,427	2,864,000	900,000	6,264	38,802	58.8	.....	.....	[rental.	158,197	150,197	5	100	118
Feb. 28, 1879	140.0	2.0	10.0	—	17	10	5	95	Vicksburg and Meridian	Miss.	3,288,468	*	.....	33,163	1,397,603	3,166,973	38,474	.....	142.0	187,392	43,666	45,597	329,175	70,315	—	100	....
Dec. 31, 1878	52.2	1.5	37.0	—	24	10	4	357	Virginia and Truckee	Nevada.	3,695,381	712,279	427,543	104,857	6,000,000	1,101,000	.....	.....	52.7	458,810	.....	507,922	1,604,443	725,092	12	100	....
Dec. 31, 1878	452.1	148.1	143.3	160.0	197	68	39	4,711	Wabash	Ohio, Indiana and Illinois.	36,211,468	*	191,442	834,887	16,000,000	20,311,467	854,018	172,291	678.0	5,316,700	858,879	1,952,003	4,798,872	1,654,125	—	100	49
Sept. 30, 1878	288.3	121.5	18.0	—	31	34	14	476	Wash. City, Va. Mid. & Gt. Southern ¶	Va.	10,143,393	*	.....	.....	4,265,297	6,747,067	1,859,661	.....	296.2	795,119	149,248	192,197	925,044	225,554	—	100	....
Sept. 30, 1878	51.7	—	2.6	—	4	7	6	66	Washington and Ohio	Virginia.	1,942,297	*	.....	.....	1,777,927	387,300	142,300	.....	51.7	99,745	29,169	27,126	102,363	22,237	—	100	....
Oct. 31, 1878	28.3	—	5.0	—	11	23	5	70	West Chester and Philadelphia	Pa.	1,541,105	200,250	447,922	65,159	821,300	1,100,000	95,601	237,435	35.3	258,976	756,469	84,958	312,487	146,127	8	50	....
Dec. 31, 1878	59.5	—	18.4	—	20	52	12	222	West Jersey	New Jersey.	1,786,862	459,297	1,533,634	91,188	1,359,750	2,400,000	71,533	39,592	128.5	410,545	613,330	119,032	5[illegible]4,107	176,652	—	100	....
Aug. 31, 1878	116.0	51.0	8.4	—	19	4	8	243	Western of Alabama ¶	Alabama.	3,297,380	*	28,388	157,000	722,011	2,553,000	207,757	.....	167.0	292,286	.....	.....	347,201	129,926	—	100	71
Sept. 30, 1878	90.0	—	10.5	—	13	26	8	228	Western Maryland	Maryland.	4,568,306	*	30,000	43,701	682,250	3,678,000	5,147	287,610	90.0	419,331	368,956	136,021	347,201	129,926	—	100	....
Sept. 30, 1878	192.0	20.7	23.6	—	34	14	13	602	Western Union (C., M. & St. P.)	Wis. & Ill.	7,000,000	318,114	808,864	16,294	4,000,000	3,500,000	387,629	255,653	212.7	870,604	239,094	462,241	1,067,654	304,401	—	100	55
Sept. 30, 1878	189.0	—	13.0	—	33	12	7	296	Wilm., Colum. and Augusta	N. C. & S. C.	4,992,540	*	30,221	204,235	300,000	1,248,000	1,008,944	.....	189.0	.....	53,850	.....	509,698	98,658	—	100	....
Sept. 30, 1878	162.5	17.0	13.2	—	23	19	13	350	Wilmington and Weldon ¶	N.C.	3,340,365	*	39,423	63,078	1,456,200	1,619,100	52,132	315,434	1[illegible]0.5	406,277	.....	.....	312,171	176,277	8	100	....
Sept. 30, 1878	45.7	—	25.4	—	20	22	7	438	Worcester and Nashua	N.H. & Mass.	2,136,480	390,086	534,980	75,045	1,789,800	1,000,000	117,024	229,767	94.5	342,755	325,977	313,962	473,240	165,351	—	100	54

Pennsylvania Railroad.

The statement of the business of all the lines of Pennsylvania Railroad Company east of Pittsburg and Erie, for May, 1880, as compared with the same month in 1879, shows

An increase in gross earnings of.....	$709,221
An increase in expenses of.....	266,461
An increase in net earnings of.....	$442,760

The five months of 1880, as compared with the same period in 1879, show

An increase in gross earnings of.....	$3,189,847
An increase in expenses of.....	1,852,046
An increase in net earnings of.....	$1,837,301

All lines west of Pittsburg and Erie for the five months of 1880 show a surplus over liabilities of $1,302,655, being a gain over the same period in 1879 of $1,469,605.

Statement of the Public Debt of the United States, June 1, 1880.

DEBT BEARING INTEREST.

	Amount Outstanding.	Accrued Interest.
6 per cent. 1880 bonds, 1861..	$16,023,000 00	$400,822 00
per cent. bonds, 1881 (Oregon,) 1861.....	747,050 00	18,676 25
6 per cent. 1881 bonds, 1861..	161,414,700 00	4,035,367 50
6 per cent. 1881 bonds, 1863..	63,807,150 00	1,595,178 75
per cent. funded loan of 1881	488,848,700 00	2,036,869 58
4½ per ct. funded loan of 1891	250,000,000 00	2,812,500 00
4 per ct. funded loan of 1907.	739,434,700 00	4,929,564 67
Refunding Certificates.....	1,413,100 00	9,420 66
3 per cent. navy pension fund, 1868.....	14,000,000 00	175,000 00
Aggregate of debt bearing interest.....	$1,735,698,400 00	$16,013,402 41
Interest due and unpaid		2,890,785 00

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

	Amount Outstanding.	Interest due and unpaid.
4 to 6 per cent. old debt, 1837	$57,665 00	$64,174 81
5 per cent. Mexican indemnity stock, 1846.....	1,104 91	85 74
per cent. bonds, 1847.....	1,250 00	22 00
6 per cent. bounty land scrip, 1847.....	3,275 00	213 06
5 per cent. Texas indemnity bonds, 1850.....	21,000 00	3,045 00
6 per cent bonds, of 1858	8,000 00	.....
5 per cent. bonds, 1860.....	10,000 00	600 00
6 per cent. 5-20 bonds, called 1862.....	393,550 00	5,118 17
6 per cent. 5-20 bonds, called June, 1864	68,250 00	835 28
6 per cent. 5-20 bonds, called 1865	114,550 00	51,156 21
5 per cent. 10-40 bonds, called, 1864.....	2,889,300 00	263,017 51
6 per cent. Consol. bonds, called, 1865.....	631,700 00	7,737 91
6 per cent. Consol. bonds, called, 1867.....	2,467,200 00	275,624 24
6 per cent. Consol. bonds, called, 1868	874,450 00	94,337 19
1-10 to 6 per cent. treasury notes, prior to 1846	82,525 35	2,668 06
1-10 to 6 per cent. treasury notes, 1846.....	6,000 00	206 00
6 per ct. treasury notes, 1847.	950 00	57 00
3 to 6 per cent. treasury notes, 1857.....	1,300 00	99 00
6 per ct. treasury notes, 1861.	3,000 00	364 50
7 3-10 per cent. 3 years' treasury notes, 1861.....	16,600 00	1,137 65
5 per cent. 1 year notes, 1863.	46,775 00	2,350 85
5 per cent. 2 year notes, 1863.	36,050 00	1,867 99
6 per cent. compound interest notes, 1863-64.....	243,210 00	49,450 48
7 3-10 per cent. 3 years' treasury notes, 1864-65.....	144,900 00	5,386 14
6 per cent. certificates of indebtedness, 1862-63.....	4,000 00	253 48
4 to 6 per cent. temporary loan, 1864.....	2,960 00	244 19
3 per cent. certificates called.	5,000 00	394 31
Aggregate of debt on which interest has ceased since maturity	$8,134,965 26	$830,556 75

DEBT BEARING NO INTEREST.

Demand notes, 1861-62.....	$61,030 00	
Legal tender notes, 1862-63...	346,681,016 00	
Certificates of deposit.....	12,815,000 00	
Fractional currency, 1862-3-4	15,502,934 37	
Coin certificates, 1863.....	8,050,100 00	
Silver certificates, 1878.....	12,224,270 00	
Unclaimed interest.....		7,777 03
Aggregate of debt bearing no interest.....	$395,424,350 37	$7,777 03

RECAPITULATION.

	Amount Outstanding.	Interest.
Debt bearing interest in coin, viz:		
Bonds at 6 per cent.....	$242,601,900 00	
Bonds at 5 per cent.....	488,548,700 00	
Bonds at 4½ per cent.....	250,000,000 00	
Bonds at 4 per cent.....	739,434,700 00	
Refunding certificates.....	1,413,100 00	
Navy pension fund, 3 per cent.	14,000,000 00	
	$1,735,698,400 00	$16,904,187 41
Debt on which interest has ceased since maturity.....	8,134,965 26	830,556 75
Debt bearing no interest, viz:		
Demand and legal-tender notes	$346,742,046 00	
Certificates of deposit.....	12,815,000 00	
Fractional currency.....	15,502,934 37	
Coin and Silver Certificates.	20,274,370 00	
	$395,424,350 37	
Unclaimed interest.....		7,777 03
	$2,139,257,715 63	$19,742,521 19
Total debt, principal and interest, to date, including interest due and unpaid.....	$2,159,000,236 82	

AMOUNT IN TREASURY.

Interest due and unpaid.....	$2,890,785 00
Debt on which interest has ceased.....	8,134,965 26
Interest thereon	830,556 75
Gold and silver certificates.....	20,274,370 00
U S Notes held for redemption of certificates of deposit.	12,815,000 00
Cash balance available June 1, 1880.....	161,667,339 96
	$206,613,516 97
Debt, less amount in Treasury, Jun. 1, 1880.	$1,952,386,719 85
Debt, less amount in Treasury, on the 1st ult.	1,968,314,753 72
Decrease of debt during the month.....	$15,928,033 87
Decrease of debt since June 30, 1879.....	$74,820,5[illegible]6 52

BONDS ISSUED TO THE PACIFIC RAILROAD COMPANIES, INTEREST PAYABLE IN LAWFUL MONEY.

	Amount Outstanding.	Accrued Interest not paid.
Central Pacific bonds, 1862-64	$25,885,120 00	$647,128 00
Kansas Pacific bonds, 1862-64	6,303,000 00	157,575 00
Union Pacific bonds, 1862-64.	27,236,512 00	680,912 80
Central Branch Union Pacific bonds, 1862-64.....	1,600,000 00	40,000 00
Western Pacific bonds, 1862-4	1,970,560 00	49,264 00
Sioux City and Pacific bonds, 1862-64.....	1,628,320 00	40,708 00
Totals.....	$64,623,512 00	$1,615,587 80

Interest paid by United States, $45,651,155 94; interest repaid by transportation of mails, &c., $13,084,815 67; interest repaid by cash payments: 5 per cent net earnings $655,198 87; balance of interest paid by United States $31,911,141 40.

The foregoing is a correct statement of the public debt, as appears from the books and Treasurer's returns in the Department at the close of business, May 31, 1880.

JOHN SHERMAN,
Secretary of the Treasury.

Toronto's Railways.

Besides the Grand Trunk Railway, 1,890 miles in length, with its principal Western offices in this city, there are six railways converging on Toronto. All these roads carried last year 3,645,847 passengers and 4,975,203 tons of freight. The earnings of these 3,000 miles of road were last year $13,837,644, and their working expenses $9,858,768. Their plant is as follows:

	Miles track.	Engines.	Pass. cars.	Other cars.
Grand Trunk Railway..	1,890	434	274	9,017
Great Western Railway.	902	216	167	4,549
Northern	167	32	26	787
Toronto, Grey & Bruce.	191	20	12	430
Toronto and Nipissing..	105	12	15	276
Credit Valley Railway..	160	9	10	150
Total.....	2,915	723	504	15,209

It should be stated that the last named road has five engines and about 200 cars of various kinds under construction.—[Toronto Monetary Times.

☞ The Selma, Rome and Dalton Railroad was sold at Selma, Ala., on the 14th inst., for $1,503,000, and was bought by the East Tennessee, Virginia and Georgia Railroad Co.

Philadelphia Stock Exchange.

Closing Prices for the week ending June 22.

	W.16.	Th.17.	F.18.	Sat.19.	M.21.	Tu.22.
Allegheny Val. 7 3-10s.....	....	....	....	....	....	....
7s, Income..... 26	....	....	....	....	....	....
Camden & Am. 6s, 1885....	....	....	....	....	....	....
6s, 1889	....	....	....	....	....	....
Mort. 6s, 1889.....	....	....	....	....	....	....
Camden and Atlantic.....	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
1st mortgage.....	....	....	....	....	....	....
2d mortgage.....	....	....	....	....	....	....
Catawissa	9	....	....	....	....	....
Preferred..... 38¾	....	....	....	....	....	....
7s, new.....	....	....	....	....	....	....
Del. & Bound Brook.....	....	....	....	....	....	....
7s.....	....	....	....	....	....	115
Elmira & Williamsport....	....	....	....	....	....	....
Preferred.....	....	....	....	....	....	....
Hunt. & B. Top Mt	....	....	....	....	....	....
Preferred	....	8	....	8	....	....
2d mortgage	....	....	....	....	....	....
Lehigh Navigation 26¾	....	26¾	27	27	26¾	
6s, 1884.....	....	....	107¼	....	....	
Gold Loan..... .. 102¼	102¼	102¼	102¼	....	102¼	
Railroad Loan.....	....	....	....	....	....	....
Conv. Gold Loan...	....	....	....	....	....	....
Consol. Mort. 7s.....	....	....	....	....	....	102¼
Lehigh Valley 49¾	49¾	49¾	49¾	49¾	....	
1st mort. 6s, coupon.....	....	....	....	118	....	
1st mort. 3s, reg.....	....	....	....	....	....	....
2d mort. 7s...	....	....	....	....	127¼	
Consol. mort. 6s.....	....	112	....	....	....	....
Consol. mort. 6s, reg....	....	....	....	....	....	....
Little Schuylkill... ..	....	....	....	....	....	....
Minehill & Sch. Haven 54	....	....	53	....	....	
North Pennsylvania .. 43¾	48¾	...	....	47	48	
1st mortage 6s.....	....	....	....	....	....	
2d mortgage 7s.....	....	....	....	....	....	....
Gen'l mort. 7s, coup....	....	....	....	....	....	....
Gen'l Mort. 7s, reg...	....	....	....	....	....	....
Northern Central. .. 30¾	31	....	....	....	31	
5s..... 80	79¾	80	80	80	....	
Northern Pacific 25¼	25	....	26	26¾	27¼	
Preferred 47	46¾	47¼	....	49	49¾	
Pennsylvania R. R. .. 50¾	50¾	51¼	51¼	51¼	51¼	
1st mortgage.....	....	....	....	105¾	....	
Gen'l mortgage.....	....	....	....	....	....	
Gen'l mort. reg.....	....	....	....	....	....	
Consol. mort. 6s.....	....	....	....	....	....	
Consol. mort. 6s, reg.....	....	....	....	....	....	
Penn. State 6s. 2d series	....	....	....	....	....	
do. 3d series	108	....	....	....	....	
do. 5s, new.....	115¼	....	....	....	....	
do. 4s.....	....	....	....	....	....	
Phila. and Reading..... 8¾	8¾	9	9	9¼	9¼	
1st Mortgage 6s.....	....	....	....	....	....	
7s, of 1893.....	....	....	....	....	....	
7s. new convertible.....	....	....	....	....	....	
Consol. mortgage 7s.. 111	110¼	109	....	....	....	
Consol mortgage reg....	....	....	....	....	....	
Gen'l mortgage 6s.....	56	56	....	....	....	
Philadelphia and Erie....	....	....	....	....	....	
1st mortgage, 6s.....	....	....	....	102¾	....	
2d mortgage, 7s.....	....	....	....	....	....	
Pittsb., Cin. & St L. 7s 116¾	116¾	....	....	....	....	
Pittsb., Titusv. & Ruff.. 14¼	14¼	14¼	14¼	14¼	14¼	
7s.....	....	....	....	....	....	
Schuylkill Navigation.. ...	....	....	....	....	....	
Preferred.....	....	....	....	....	....	
6s, 1872.....	....	....	....	....	....	
6s, 1882.....	....	....	....	....	....	
United Co. of N. Jersey....	161	161	161	15[illegible]x	....	
Hestonville, (Horse)	....	....	....	19	....	
Chestnut & Wal. (do.)....	....	....	....	....	....	
Green and Coates (do.)....	....	....	....	....	....	

Baltimore stock Exchange.

Closing Prices for the week ending June 22.

	W.16.	Th 17.	F.18.	Sat.19.	M.21.	Tu.22.
Baltimore and Ohio .. 151¼	151¼	...	....	....	152¾	
6s, 1880.....	....	....	....	....	....	....
6s, 1885.....	....	....	109	....	....	
Central Ohio ($50).....	....	40	....	....	....	....
1st mortgage	....	....	....	....	....	....
Marietta & Cincinnati.....	....	....	....	....	....	....
1st mortgage, 7s..... 108¾	....	....	109	....	108¾	
2d mortgage, 7s..... 71¼	71¼	....	....	71¼	71¼	
3d mortgage, 8s.....	....	35¼	35¼	....	35¼	
Northern Central ($50) 31	....	....	....	....	....	
2d mortgage, 6s 1885.....	....	....	....	....	....	
3d mortgage, 6s, 1900.....	....	....	....	....	....	
6s, 1900, Gold.....	....	....	....	....	....	
6s, 1904, gold..... 105¼	105¼	....	....	105¼	105¼	
Orange and Alex. 1st.....	....	....	....	....	....	
2d mortgage, 6s.....	....	....	106¼	....	....	
3d mortgage, 8s.....	....	....	....	....	....	
4th mortgage, 8s.....	....	....	....	....	....	
O., Alex. & Manassas 7s 80	....	....	....	....	....	
Pittsb. & Connellsv. 7s 115¾	....	....	....	....	....	
Virginia 6s, Consol .. 59¾	59¾	60	60¾	61¼	61¼	
Consol. Coupons	....	....	....	....	....	
10-40 bonds..... 41¼	41¼	41¼	42¼	43¼	43¾	
Deferred Certificates.....	....	....	....	....	....	
Western Maryland	....	....	7¼	....	....	
1st M., end. by Balt.....	....	....	....	....	....	
2d M. do.	....	....	....	....	....	
3d M., do.	....	....	....	....	....	
1st M., unendorsed.....	....	....	....	....	....	
2d M., end. Wash. Co.....	....	....	....	....	....	
2d Mort., preferred .. 100	....	....	101	....	....	
City Passenger R. R.....	....	....	....		....	

New York Stock Exchange.

(Thursday's quotations follow money article.)

Closing Prices for the week ending June 23.

	Th.17	F.18	Sat.19	M 21.	Tu.22	W.23.
Adams Express	....	112½	112½	113½	114	115½
Albany and Susq	....	....	....	....	105½	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
American Express	55	55	....	56	56	57
Atlantic & Pacific Tel	....	41	41½	41½	43	
Burl., C. R. & Nor	60	....	61½	63½	....	62½
1st mortgage 5s	89½	....	90	90½	90½	91½
Canada Southern	55	55½	56	55½	54½	
1st mortgage guar	91	91½	91½	92	92	
Central of N. Jersey	60½	61½	62½	62½	63	
1st mortgage 1890	....	....	....	....	....	....
7s, consolidated, ass	101	102	102½	103	103½	104
7s, convertible, ass	101	101½	101½	....	....	102½
7s, Income	....	....	....	....	....	75½
Adjustment	105½	106	....	....	....	....
Central Pacific	71	....	72½	72½	....	72½
6s, gold	114	114½	....	....	114½	....
1st M. (San Joaquin)	105½	....	....	....	106	....
1st M. (Cal. and Or.)	....	....	....	....	....	....
Land grant 6s	....	....	....	....	....	....
Chesapeake and Ohio	17½	18	17½	19½	20	....
Chicago and Alton	108	108½	108	109½	....	112
Preferred	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
Sinking Fund	....	....	....	....	....	....
Chic., Burl. & Quincy	118	118½	120½	122	122	121½
7s Consol, 1903	122½	....	122½	123	123	121
Chic., Mil. and St. Paul	75½	76½	79½	79½	78½	79½
Preferred	105	104	104½	....	104½	104½
1st mortgage, 8s	....	....	....	....	....	....
2d mortgage, 7 3-10s	....	....	....	....	....	....
7s, gold	....	117½	....	119	....	....
1st M. (La Crosse div.	....	115½	....	116	....	....
1st M. (I. and M. div.	....	....	....	....	....	....
1st M. (I. and D. ext	112	....	....	....	....	....
1st M. (H. & D. div.	....	111	....	....	....	....
1st M. (C. & M. div.	....	....	....	....	....	....
Consolidated S. F.	....	115½	....	115½	115½	....
Chic. & Northwestern	92½	92	92½	93½	93	93½
Preferred	....	108	108½	109½	109½	108½
1st mortgage	....	....	....	....	....	....
Sinking Fund	....	....	....	....	....	....
Consolidated 7s	....	....	....	....	....	....
Consol. Gold bonds	117½	....	....	....	119	....
Do. reg	....	....	117½	....	117½	118½
Chic., Rock Isl. & Pac	104½	104½	106½	107½	107½	107½
6s, 1917	....	....	....	....	....	....
Clev., Col., C. and Ind.	69	70½	70	71½	71	72
1st mortgage	....	119	....	....	....	....
Clev. & Pittsburg guar	117½	118	117	....	117	117
7s, Consolidated	....	....	119	....	....	120
4th mortgage	....	....	....	....	....	....
Col., Chi., & Ind Cent	15½	16	16½	16½	17	17
1st mortgage	....	....	....	....	....	....
2d mortgage	69½	70	71	72½	72½	74½
Del. & Hudson Canal	....	110	111	....	....	....
Reg. 7s, 1891	106	106	....	....	....	....
Reg 7s, 1884	108	....	....	....	....	....
7s, 1894	75½	76	76½	78½	78½	78½
Del., Lack. & Western	....	....	....	....	....	....
2d mortgage 7s	....	....	....	....	....	....
7s, Consol. 1907	....	....	....	....	....	....
Erie Railway	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	107½	107½	....
3d mortgage	....	....	....	....	....	....
4th mortgage	....	....	....	....	....	....
5th mortgage	120	120	120	120	120½	120½
7s, Consol. gold	....	....	109½	....	....	....
Great Western 1st mort	....	100	100½	....	100½	....
2d mortgage	....	33½	34½	34½	34	34½
Hannibal & St. Joseph	73½	74½	74½	75	73½	74½
Preferred	107½	108	108	108½	....	....
8s, Convertible	....	64½	64½	65½	66	
Houston & Tex. Cent	....	....	....	....	110	110
1st Mortgage	104	104½	104	104½	106	
Illinois Central	104½	105½	106½	106½	107½	
Lake Shore & Mich So	122½	....	....	....	....	....
Consol. 7s	....	....	....	....	....	122½
Consol. 7s, reg	....	....	....	....	....	....
2d Consolidated	....	....	....	....	....	....
Leh. & W. B. 7s, Con	....	....	....	....	....	....
Long Dock bonds	....	....	....	....	....	....
Louisville & Nashville	120½	....	....	120	125	124
7s, Consolidated	....	....	....	....	....	....
Manhattan	34	32½	31½	31	32½	32
Metropolitan Elevated	....	101	96x	95	....	96
1st Mortgage	101½	....	102	102	102	102
Michigan Central	87½	88½	90½	91	90½	93½
7s, 1902	117½	....	....	....	118½	....
M. S. and N. I 1st, S. F	....	....	....	....	109	....
Morris and Essex	104	....	105	105½	....	106
1st mortgage	....	131	....	....	....	....
2d mortgage	....	114	114	....	....	....
7s of 1871	....	....	....	....	....	....
7s, Convertible	....	....	....	....	....	....
7s, Consolidated	106½	107½	....	108	108	108½
N. Y. Cent. & Hud. Riv	126	127½	128½	128½	128½	128½
6s, Sinking fund, 1883	....	....	....	105	....	105
6s, Sinking fund, 1887	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
1st mortgage, reg	....	....	....	....	....	130
N. Y. Elevated	118	115x	....	114	114	
1st mortgage	114	....	114	114	114½	114½
N. York and Harlem	....	....	....	....	....	....
Preferred	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....

New York Stock Exchange.

(Thursday's quotations follow money article.)

Closing Prices for the week ending June 23.

	Th.17.	F.18.	Sat.19.	M.21.	Tu.22.	W.23.
N.Y., Lake Erie & W.	37	37½	38	39½	39	39½
Preferred	59½	60½	61½	64	64	64½
2d Consolidated	85½	85½	85½	86½	87	87½
New 2d 5s fund	79	....	79½	81½	81½	82½
N.Y., N. Haven & Hart	....	159	160	160	162	161
North Missouri 1st M	....	119	119	....	....	....
Northern Pacific	25½	25½	26	27	27½	27½
Preferred	46½	47½	48	48½	49½	49
Ohio and Mississippi	28½	28½	31½	32½	32	32½
Preferred	....	....	75½	75	73½	72
2d mortgage	....	....	....	....	....	111½
Consolidated 7s	....	....	....	117	117	....
Consol. Sinking fund	....	....	117	....	....	....
Pacific Mail S. S. Co.	38½	37½	38½	38½	38½	39½
Pacific R. R. of Mo	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
Panama	....	....	....	....	....	....
Philadelphia & Reading	18	18	18	18½	18½	18½
Pitts., Ft. W. & Chi. gtd	....	....	....	....	....	....
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	131
3d mortgage	....	....	....	....	....	....
Pullman Palace Car	....	....	....	114	114	....
Quicksilver Mining Co	....	....	11	....	....	10½
Preferred	....	54	54	54	55	....
St. Louis & San Fran.	33½	....	33½	34	34½	34½
Preferred	45½	45½	45½	45½	47	47
1st Preferred	67½	....	....	70	....	72
St. L., Alton and T. H.	16	....	18	....	....	....
Preferred	....	....	....	....	....	....
1st mortgage	....	....	....	....	115	....
2d mort. preferred	103½	....	....	....	....	....
Income bonds	90	....	....	....	....	....
St. L., Iron Mt. & S. As	44½	44½	45½	47	46½	47½
1st mortgage	....	....	....	....	....	....
2d mortgage	100½	100½	....	100½	100½	100½
Tol., P. & War. 1st E. D.	....	....	....	....	....	....
1st mort., West. Div.	....	....	....	....	....	....
Union Pacific	89½	89½	88½x	89½	88½	88½
1st mortgage	114½	114½	114½	....	....	114½
Land Grant 7s	....	....	112½	113½	....	113
Sinking Fund 8s	....	117½	....	....	....	118
United States Express	47	47	47½	48½	48	48
Wabash	....	....	....	....	....	....
1st mortgage	....	....	....	....	114½	....
2d mortgage	100	100½	100½	101	100½	
7s, Consolidated	98	98	97½	98	98½	99
St. Louis Division	....	....	....	....	....	106
Wabash, St. L. & Pac.	34½	35	35½	36½	36½	36
Preferred	63	63½	64½	65½	65½	65½
New Mort. 7s	....	....	....	....	....	92½
Wells-Fargo Express	....	109	....	....	108	109
Western Pacific bonds	....	109	....	....	....	....
Western Union Tel	104½	105	104½x	104½	104½	105½
7s, S. F. conv., 1900	....	....	114½	114½	....	114½

Boston Stock Exchange.

Closing Prices for the week ending June 23.

	Th.17	F.18.	Sat.19	M 21.	Tu.22.	W.23.
Atch., Top. and San. Fe	....	....	120	120	120	
1st mortgage	....	....	....	....	....	....
2d mortgage	....	....	....	....	....	....
Land Grant 7s	....	....	....	....	....	....
Boston and Albany	144	....	....	144½	....	
7s, reg	....	....	....	....	....	....
Boston and Lowell	95	....	....	95	....	
Boston and Maine	126	....	126	....	126½	
Boston and Providence	....	....	138	....	....	
Boston, Hart. & Erie 7s	38½	38½	38½	39½	39½	
Burl. & Mo. R. L. G. 7s	....	....	....	....	....	....
Burl. & Mo. R. in Neb	....	....	....	....	....	....
6s, exempt	109	....	....	....	109	
4s	80	80	....	80	80½	
Chi., Burl. and Quincy	118½	119½	121½	121½	121½	
7s	....	....	....	....	120	
Cin., Sand. and Clev	13	13	13½	13½	13½	
Concord ($50)	....	....	....	....	....	....
Connecticut River	....	....	....	....	....	....
Eastern	35½	36	37	37½	....	
New 4½ Bonds	94½	94½	94½	94½	94½	
Fitchburg	....	121	....	....	122	
Kan. C., Top. & West	....	....	....	....	....	....
Michigan Central	....	....	....	....	....	....
N. Y. & New England	....	....	36½	36½	37½	
7s	110	109½	....	110½	....	
Northern, N. H	95	....	....	....	....	....
Norwich & Worcester	....	....	....	....	....	....
Ogden. & Lake Champ	28	28½	28½	29	....	
Preferred	78½	79	79	....	79	
Old Colony	112	....	112	112	114	
Ph., Wil. & Balt. ($50)	....	....	....	....	....	68x
Portl'd, Saco & Ports	....	....	....	....	....	....
Pueblo & Arx. Va	....	....	....	....	....	....
7s	....	....	....	....	112	112
Pullman Palace Car	111½	113	....	....	114	
Union Pacific	90	....	....	89½	....	
4s	....	....	....	111½	....	
Land Grant 7s	....	....	....	....	....	....
Sinking Fund 8s	....	115	....	115½	115½	
Vermont and Canada	....	....	....	....	....	....
Vermont and Mass	....	....	....	....	....	....
Worcester and Nashua	54	....	....	....	....	....
Cambridge (Horse)	....	....	....	....	....	....
Metropolitan (")	....	....	....	....	....	....
Middlesex (")	....	....	114	....	....	....
Cal. & Recla Mining Co	225	225	225	....	225	
Quincy	28½	28½	30	30	29½	

New York Stock Exchange.

Closing Prices for the week ending June 23.

	Th.17.	F.18.	Sat.19	M.21.	Tu.22.	W 23
Federal Stocks:—						
U. S. 4s, 1907, reg	107½	....	....	107½	....	107½
U. S. 4s, 1907, coup	108½	108½	....	108½	108½	109½
U. S. 4½s, 1891, reg	....	....	....	....	....	....
U. S. 4½s, 1891, coup	109½	....	....	....	....	....
U. S. 5s, 1881, reg	103½	....	....	....	....	....
U. S. 5s, 1881, coup	103½	103½	....	....	....	103½
U. S. 6s, 1881, reg	102½	....	....	....	....	....
U. S. 6s, 1881, coup	....	....	....	....	....	107
U. S. 6s, 1880, reg	....	....	....	....	....	....
U. S. 6s, 1880, coup	....	....	....	....	....	....
Dt. of Col. 3-65s, reg	....	....	....	96½	....	
Dt. of Col. 3-65s, coup	97	97	....	97	....	
U. S. 6s, Pac. R. R. issue	....	....	....	....	....	....

London Stock Exchange.

	—Closing Prices.— June 4.	June 11
Atlantic & Gt. W. 1st mort., Certs.	62 — 64	65 — 67
Do. 2d mort., Certs	27 — 29	29 — 31
Do. 3d mort., Certs	13 — 14	13½ — 14½
Baltimore and Ohio (sterling)	113 — 115	113 — 115
Central of New Jersey $100 shares	58 — 62	63 — 66
Do. Cons. Mort. Oct. '79 coupon	100 — 105	102 — 104
Do. Adjustment bonds	103 — 108	102 — 105
Do. Income bonds	75 — 77	74 — 78
Det., Gd Haven & Mil. Equip. bds.	109 — 111	109 — 111
Do. Con. M. 5 p.c. till '84 after 6 p.c.	99 — 101	99 — 101
Erie shares $100 Recon. Ass. $6 pd.	33½ — 33½	37 — 37½
Do Pref. Shares, R. T. Ass. $3 pd	52 — 57	60 — 66
Do. 1st Con. M. ex-Certs. 6 Cou.	119 — 121	116 — 121
Illinois Central $100 shares	103 — 105	105 — 107
Lehigh Valley Consol. mortgage	108 — 112	105 — 112
N. Y. Cent. & Hud. Riv. Mt. bonds	129 — 131	125 — 127
Do. $100 shares	126 — 128	129 — 131
Do. Mort. bonds (ss.)	117 — 119	117 — 119
N. Y., Lake Erie & West. 1st Con. Mort. Funded Coupon bonds	118 — 120	118 — 120
Do. do. 2d do.	76 — 80	78 — 82
Do. 2d Consol. Mort. bonds	83 — 85	86 — 88
Do. Gold Income Bonds	65 — 70	65 — 70
Pennsylvania, $50 shares	50½ — 51½	51½ — 52½
Do. Con. Sink. Fund Mort	113 — 115	112 — 115
Philadelphia & Reading $50 shares.	10½ — 10½	10½ — 11½
General Consol. Mortgage	100 — 104	101 — 103
Do. Improvement Mortgage	83 — 85	84 — 86
Do. Gen. Mort. '74, ex-deferd. cou.	54 — 57	55 — 57
Do. Scrip for the 6 def. ½ coupons.	55 — 65	55 — 65
Pittsbg, Ft W. & Chic. Equip bds.	110 — 112	109 — 111
St. Louis Bridge 1st mort. gold bonds	107 — 109	107 — 109
Do 1st pref. stock	68 — 72	68 — 72
Union Pacific Land Grant 1st mort.	111 — 113	111 — 113

American Railroad Journal.

Financial and Commercial Review.

THURSDAY EVENING, June 24, 1880.

At the close of our last review there was a lull in Stock Exchange speculation and a slight wavering in the upward movement followed by slight reactions when the bears became emboldened and began to sell the market again contrary to expectation, however, which was quite general, the market rallied and has since continued to advance, with few temporary weaknesses, while the upward movement has been so steady and gradual without excitement, that the Street is getting puzzled at the position of the great speculators and hence of the speculation itself, for up to this point the advance is admitted to have been speculative. There is now a query in the outside speculative mind whether this is to so continue, or whether these great speculators have joined hands for another hot weather bull campaign as last year, and will continue to put up prices until the public come in the fall as then, or whether they are getting up the market by common consent to go short again and then knock down prices once more before the new crops which, barring accident, will be more bountiful than last year even, begin to move and increase the earnings of all but the coal roads, or again, whether the late short clique caught by Gould have stood out still and he is squeezing them until they are forced to settle. These are the three theories on the Street and of their correctness the reader can judge as well as any one. If the first theory is correct then

we need not look for lower prices, materially, except in case of some unforeseen accident, while in either of the latter cases we will of course see a reaction, although in either, we may have higher prices before, and probably before the new crops begin to move freely enough to show in increased earnings. As to when this will be depends upon the anomalous conditions of the Breadstuffs market which has been so under the control of the Wheat Clique that the natural movement has been delayed on the old crop and hence may delay that of the new crop to some extent, although the harvest of winter wheat with favorable weather, will be two weeks earlier than last year, when it was also two weeks earlier than usual. On last year, large arrivals at the seaboard of new winter wheat occurred in the latter half of July to so unusual an extent that 1,500,000 bushels were delivered on contract on the first day of August. As it is this year, the Clique have been shipping an enormous amount of wheat on their own account for a month past, and will for a month to come, which will fill up foreign markets to an unusual extent, so that when European harvests are gathered, those countries will not be compelled to draw upon this for so large supplies, or so early of our new crop to mix with their new wheat to enable them to grind theirs, it being so soft, as our old crop will be then to an extent of a months supply beyond the usual average, by reason of these clique consignments of wheat, with which they are filling every importing market of Europe.

As foreign crops are up to a full average so far, against millions of deficit in two years past, the demand, which we have shown will come later for our new crop, will be of as much less volume this year, compared with the past two, as the excess of this crop abroad over last year. Hence the traffic of the roads, with a bigger and earlier harvest than last year, may be much less than then unless at sufficiently lower prices to practically less in net earnings, while then July would be the most favorable time to depress stocks to the lowest point, it is not by any means certain after that there will be as good a basis for an advance in railroad stocks as last year, which has since been demonstrated to have been more than half fictitous.

Breadstuffs have been depressed though moving out very freely, running our exports up again to about $10,000,000, but as last week this was largely consigned wheat by the combination, and hence we see the anomaly of the lowest prices on the decline, in the face of the largest movement,

Cotton is also undergoing the usual annual revision of values based on the new crop which promises to be over 6,000,000 as the last proved to be about 5,500,000.

Iron has continued unsettled as noted in our last few issues, but the worst is thought to be over and prices near bottom, with no more failures and more confidence in the future. The reasoning is that as railroad stocks and iron first went up on the prosperity of the roads and first collapsed on the wild speculation that followed, they will naturally be the first to react for the better, which stocks have already done, ergo iron must soon.

The metal markets follow iron closely and hence no special features.

Provisions have advanced on both shipping demand, to cover a large short interest in lard on the Continent, and on the efforts of the speculators here to get up prices where they can get out a line of short contracts at good figures in which the backers are helping them in order to sell their taken product.

Ocean freights have been as excited as a Wall Street market, between the demand from the wheat clique and shippers for grain vessels and room with a good demand for butter and cheese, of which 32,000 and 95,000 packages respectively were shipped last week. The great demand at the close, however, has been from petroleum shippers, who were long of oil and short of freights for this month's shipment and were obliged to cover. Under these combined influences rates are 50 to 75 per cent higher than a month ago.

Mining stocks have continued in good demand on a brokers' or "scalping" market, without much public interest in the dealings and not much change in prices except for good show which has bobbed around with clique movements in San Francisco on reports of a rich strike. The Consolidated Virginia officials semi-officially announce that next month they will resume dividends permanently on large bodies of rich ore developed the past year and that they have enough money in their treasury to pay two dividends. We lately showed from official receipts of bullion at San Francisco that it had enough to pay three dividends or nearly half the price of the stock. These semi-official announcements also state that of late the ore has been yielding $70 per ton and that the managers have now secured half the stock and that there will be a boom in this and California soon.

Government bonds have been strong but not so active and railroad investments ditto as the supply offering is light. With July dividends and interest disbursements there will no doubt be a stronger and more active market for them both.

State bonds have met with more demand without material features.

Sterling Exchange has ruled easy under the conditions noted in our last of heavy exports and decreasing imports without any other special influences to affect it.

Money has been easy and an unimportant influence in stocks. The Treasury purchased $2,000,000 at no material change in prices. The last bank statement continues a favorable showing.

The closing quotations on Thursday were: Atlantic and Pacific Telegraph, 43@43¼; Burlington, Cedar Rapids and Northern, 62@64; Canada Southern, 55½@57; Central of New Jersey, 63⅞@64; Central Pacific, 72½@—; Chicago and Northwestern, 93⅝@93¾; do. pref., 108¾@109; Chesapeake and Ohio, 19¼@19¾; do. 1st pref., 26@27½; do. 2d pref., 20¼@22; Chicago, St. Paul and Minneapolis, 56¼@56¾; Chicago, Milwaukee and St. Paul, 80@80⅛; do. pref., 105@105¼; Chicago, Rock Island and Pacific, 108@108¼; Chicago, St. Louis and New Orleans, 31@32; Columbus, Chicago and Indiana Central, 17⅛@17⅞; Delaware and Hudson Canal, 75¼@75½; Delaware, Lackawanna and Western, 79⅜@79½; Hannibal and St. Joseph, 34½@34⅝; do. pref., 74¼@74⅝; Houston and Texas Central, —@66¾; Illinois Central, 106⅜@106⅝; Lake Erie and Western, 30¼@30⅝; Lake Shore and Michigan Southern, 108½@108¾; Louisville and Nashville, 125@125½; Michigan Central, 93½@93⅞; Morris and Essex, 105@105⅞; Manhattan Railway, 31¾@31⅞; Metropolitan Elevated, 94⅛@96; New York Elevated, 113⅛@114; New York Central and Hudson River 128⅜@128½; New York, Lake Erie and Western, 40⅜@40½; do. pref., 66@66½; New York, Ontario and Western, 28¾@29; Northern Pacific, 27¼@27½; do. pref., 49¾@50; Ohio Central, 21@21½; Ohio and Miss. 32½@32⅝; do. pref., 73@74; Pacific Mail, 39@39⅛; Philadelphia and Reading, 18¾@19; St. Louis and San Francisco, 34¾@34⅞; do. pref., 47¾@48; do. 1st pref., 72@—; St. Louis, Iron Mountain and Southern, 47½@47¾; St. Paul and Sioux City, 42¼@42½; do. pref., 76½@77; St. Louis, Alton and Terre Haute, 18@22½; do. pref., 58@60; Union Pacific, 88½@89; Western Union Telegraph, 105½@105¾; Wabash, St. Louis and Pacific 36¾@36; do. pref., 66¼@66½.

The following quotations of sales of Railway and other securities, for the week, are in addition to those given elsewhere in our columns:

Baltimore.—Baltimore and Ohio 1st pref., 118; City 6s, 1902, 119; do. 6s, exempt, 118; do. 6s, 1886, 108; do. 6s, 1890, 114½; do. 5s, 1894, 112; do. 5s, 1916, 113; Maryland Defense 6s, 105; Northern Central 5s, 80⅜; Virginia Peelers, 22½; Virginia Consols coupons, July, 1880, 88; Virginia 10-40 coupons, July, 1880, 93. The latest quotations are: Baltimore and Ohio, 152@—; do. 6s, 1885, 108½@—; do. 1880, 102¾@102⅞; Northern Central, 30½@31¼; do. 6s, 1900, —@114; do. 6s, 1900, gold, 110½@112½; do. 6s, 1904, gold, 105⅜@—; do. 5s, 80@—; Marietta and Cincinnati 1st mort., 1892, 108¼@109½; do. 2d mort. 7s, 71¼@71¾; do. 3d mort. 8s, 35½@36; Pittsburg and Connellsville 7s, 116@—; Orange, Alex. and Manassas 7s, 79@80; Virginia consol. 6s, 61⅝@61⅞; do. 2d, 22½@23; Virginia Consol coupons July, '80, 88⅛@—; Virginia 10-40 bonds, 43¾@43⅞; Virginia 10-40, coupons July, '80, 93@93¼; City 6s, 1886, 106½@—; do. 1884, 106@107; do. 1890, 114½@—; do. 6s, exempt, 117@120; do. 5s, 1894, 112@—; do. 1900, 112@—; do. 1916, 112¾@—.

New York.—Albany and Susq. 1st consol., 110¼; Am. Dock and Imp. 7s, 107½; Boston and New York Air Line, 42; Boston, Hartford and Erie 1st, 39; Buffalo and Erie 7s, new, 118½; Cedar Falls and Minn., 18½; do. 1st, 108¾; Chicago and Eastern Illinois, 100; Chicago and Alton inc., 106; Chicago, St. Paul and Minn., 55¼; do. L. G. inc., 102; Chicago, Milwaukee and St. Paul 8s, S. Minn. Div., 102½; do. S. W. Div., 103¼; Chicago, St. Louis and New Orleans, 32½; do. 1st consol., 106⅛; Chesapeake and Ohio 1st pref., 28; do. 2d pref., 22; do. 1st, Series B, 65⅞; do. cur. int., 39; Cairo and Fulton 1st, 110; Clev., Painesville and Ashtabula 7s, 115; Col., Chi. and Ind. Cent. inc., 40½; Clev., Col., Cin. and Ind. consol., 112½; Denver and Rio Grande 1st, 102¾; Delaware and Hudson 1st, Penn. div., 115¼; East Tenn., Va. and Ga. 1st, 109; Houston and Gt. Northern 2d, pur. com. rec., 80¼; Indianapolis, Decatur and Springfield 1st, 99; Ind., Bloom. and Western, 31⅛; do. 1st,

75; do. 2d, 61; do. inc., 45; International and Gt. Northern 1st, 99½; do. 2d, 70; do. pur. com. rec., 30¼; Kansas Pacific 1st consol., 94⅝; do. 6s, J. & D. 1896, ex-coupon, 103; do. 6s, Denver Div., ass., with coupon certif., 105½; do. ex-coupon., 97½; Keokuk and Des Moines 1st, 96½; Kalamazoo and White Pigeon 1st, 113; Lake Shore div., bonds, 118½; Lehigh and Wilkesbarre consol. ass., 95; Lake Erie and Western, 80⅜; do. 1st, 101½; do. inc, 62; Laf., Bloom. and Muncie 1st, 99½; do. inc., 67; Louisville, New Albany and Chicago, 90¾; Long Island 1st, 108½; Louisiana and Missouri River 2d, 101; Marietta and Cincinnati 1st pref., 9; do. 2d pref., 6; Missouri, Kansas and Texas, 35⅝; do. consol. ass., 102¼; do. 2d, 61; Mobile and Ohio, 17¼; do. 1st deben., 75¾; do. 2d deben., 43; do. 3d deben., 31½; do. 4th deben., 30⅝; do. new mort., 100; Minneapolis and St. Louis 1st, 100½; Nashville, Chattanooga and St. Louis, 61¾; New York, Ontario and Western, 28⅞; New York and Manhattan Beach 1st, 108½; Ohio Central, 21⅜; do. 1st, 91½; do. inc., 45; Oregon Railway and Nav., 119½; do. 1st, 100; Peoria, Decatur and Evansville, 25; do. 1st, 101; do. inc., 61½; Rome, Watertown and Ogdensburg 1st consol., 61; St. Louis, Vandalia and Terre Haute 2d, guar., 124½; St. Louis and San Francisco 2d, class A, 95¼; do. B, 74½; do. C, 73; do. Equip., 100¼; Syracuse, Binghamton and New York 1st, 113½; St. Paul and Sioux City, 42; do. pref., 75; do. 1st, 101¾; St. Louis and Iron Mt. 1st pref. inc., 83½; do. 2d do., 75½; do. Cairo, Arkansas and Texas 1st, 100¼; St. Paul, Min. and Man. 1st, 110½; Toledo, Peoria and Warsaw E. D., pur. com. rec., 130; do. W. D., do., 129; Texas and Pacific Inc. L. G., 61½; Alabama, Class A, 58⅝; Louisiana 7s, consol., 46¼; Missouri 6s, 1888, 109¼; Missouri 6s, issued H. and St. J. R. R. 1886@1887, 108¾; South Carolina 6s, non-fund., 4; Virginia 6s, consol., ex mat. coupon, 61½; Am. Dist. Tel., 73; Canton Co., 50; Sutro Tunnel, 1⅞; Consol Coal and Iron, 25; New Central Coal, 25; Pennsylvania Coal, 200⅛; Caribou Mining Co., 2½; Central, 5¾; Climax, 2½; Deadwood, 16¾; Excelsior, 17½; Homestake, 35; Little Pittsburg, 5¾; Ontario, 36; Standard, 25; Silver Cliff, 5.

Philadelphia.—Am. S. S. Co., 30; do. 6s, 102; Central Transp., 48½; Connecting R. R. 6s, 111; Erie and Western Transp. 7s, 50½; Germantown Pass. 5s, 105; Huntingdon and Broad Top Mt. consol., 7s, 53; do. 1st mort., 114; Nesquehoning Valley, 54; Oil Creek 1st mort., 98; Pennsylvania dividend scrip, 103¾; Pennsylvania Co. 6s, 106; Pennsylvania and New York Canal 7s, 1896, 120; do. 1906, 123; Philadelphia and Reading consol. gold 6s, 100½; Philadelphia, Germantown and Norristown, 102; Shamokin Valley and Pottsville 7s, 111¼; Steubenville and Indiana 6s, A. & O., 103¼; do. J. & J., 104¾; Shamokin, Hazleton and Wilkesbarre 5s, 83½; West Jersey 6s, 1883, 98; Western Pennsylvania 6s, A. & O., 105. The latest quotations are: City 6s, 106@108; do. free of tax, 122@123; do. 4s, new, 103@104; Pennsylvania State 6s, 2d series, 101⅛@101¾; do. 3d series, 108@108¼; do. 5s, new loan, 115@116, do. 4s, new, 105@107; Philadelphia and Reading, 9⅛@9⅜; do. consol. mort. 7s, coup., 111½@113½; do. reg., 106@110; do. mort., 6s, 100@104; do. 7s, 1893, 111½@113½; United New Jersey R. R. and Canal, 158¾@160; Pittsburg, Titusville and Buffalo R. R., 14@14¼; do. 7s, 80@82; Camden and Amboy mort. 6s, 1889, 112@112½; Pennsylvania R. R., 51⅞@52; do. 1st mort., 103½@104; do. gen'l mort., coupon, 117½@—; do. reg., 117½@118; do. consol, mort. 6s, reg., 112½@115½; Little Schuylkill R. R., 44@49; Morris Canal, 50@64; do. pref., 149@150¼; Susq. Canal 3@6; do. 6s, —@50; Schuylkill Nav., 2@6; do. pref., 4⅞@6; do. 6s, 1882, 55@57½; do. 1872, 94@97; Elmira and Williamsport pref., 50@54; do. 6s, 109@—; do. 5s, 82@84; Lehigh Coal and Navigation, 26¾@27; do. 6s, 1884, 107¼@107½; do. R. R. loan, 110@112; do. Gold Loan, 102¼@103; do. consol. 7s, 101@102¼; Northern Pacific, 27¼@27½; do. pref., 49@49½; North Pennsylvania, 48⅛@48⅜; do. 6s, 108¼@—; do. 7s, reg., 116@116¼; do. Gen'l mort. 7s, reg., 116¾@117½; Philadelphia and Erie, 13@13⅛; do. 6s, 102⅛@102½; do. 7s, 112@112; Minehill, 51½@53½; Catawissa, 8@10; do. pref., 34@39; do. new pref., —@38; do. 7s, 1900, 114@115; Lehigh Valley 49¼@49½; do. 6s, coupon, 118@119; do. reg., 117½@118; do. 2d mort. 7s, 127½—; do. consol. mort., 111½@112½; Fifth and Sixth streets (horse), 115@117; Second and Third, 101¾@102½; Thirteenth and Fifteenth, 72@80; Spruce and Pine, 51@54; Green and Coates, 100¼@103; Chestnut and Walnut, 76¼@80; Hestonville, 19@20; Germantown, 66½@68; Union, 100@112; Lombard and South, 12@18; West Philadelphia 77½@80; People's, 13⅞@14⅛; Ridge Av., 70@80; Continental, 96@100.

Boston.—Atchison, Topeka and Santa Fe 5s, 97½; Atchison and Nebraska 80; Boston Land, 6⅝; Brookline Land, 4¼; Boston Water Power, 8⅝; Boston and Albany 7s, 1892, 122½; Boston, Concord and Montreal consol. 6s, 1893, 105; Burlington and Missouri River in Nebraska 6s, non-exempt, 101¾; Boston, Clinton, Fitchburg and New Bedford pref., 100; Chicago, Clinton, Dubuque and Minnesota, 77⅝; Chicago and West Michigan, 63; Chicago, Iowa and Nebraska, 138⅛; Connecticut and Passumpsic Rivers 7s, 110⅝; Cincinnati, Sandusky and Cleveland 7s, 91; Detroit, Lansing and Northern pref., 108; do. 7s, 113; Flint and Pere Marquette 17; Florence, El Dorado and Walnut Valley, 21; Highland R. W. 7s, 1883, 109¼; Kansas City, Lawrence and Southern 4s, 87⅛; Kansas City, Fort Scott and Gulf 7s, 106¼; Kansas City, St. Joseph and Council Bluffs 1st, 111⅝; Little Rock and Ft. Smith, 35; do. 7s, 100; Louisiana and Missouri River, 9; New Mexico and Southern Pacific, 100; do. 7s, 110; Oregon Railway and Nav. 7s, 95; Old Colony 7s, 1894, 119¾; Portsmouth, Gt. Falls and Conway, 25⅛; do. 4½s, 1937, guar., 78; Republican Valley 6s, W. D., 101⅞; do. E. D., 101⅞; Rutland, 5⅞; Sioux City and Pacific 6s, 1898, 95; Summit Branch, 10; State Line and Sullivan, 2½; Vt. Central and Vt. and Canada 8s, 1889, equip., 39⅞; Vermont Central 8s, 1902, inc. and ext., 38; Wisconsin Valley, 69; do. pref., 80; do. 7s, 107⅝; Maine State 6s, 1889, 115⅜; Boston 6s, 1881, 101⅛; do. 5s, 1884, 104⅜; Brooklyn 6s, 1881, 101¾; Cambridge 6s, 1889, 113¼; do. 1895, 115⅜; Chicago 7s, 1881, 101¾; do. 1894, 116⅛; Province of Quebec, Canada, 5s, 1908, 99½; Worcester 6s, 1892, 117; Allouez, 4⅞; Atlantic, 20; Azetc, 1⅛; Blue Hill, 3⅜; Contentment, 1⅞; Catalpa, 1¾; Copper Falls, 11; Duncan, 1¼; Franklin, 14¼; Harshaw, 30½; Huron, 4⅜; Humboldt, 1¼; Minnesota, 3; Mesnard, 4⅜; National, 2⅝; Osceola, 37; Phœnix, 3½; Pewabic, 18½; Pontiac, 1; Ridge, 5½; Silver Islet, 11½; Star, 2; Waukeag, 4; Washington, 50c.

Northern Central Railway.

The Northern Central Railway Company furnish the following comparative statement of operations during the periods named, viz:

Month of May.	1880.	1879.
Gross earnings.....	$329,788	$317,568
Operating expenses.....	276,122	273,774
Net earnings.....	$53,666	$43,794
Five months ended May 31.	1880.	1879.
Gross earnings.....	$1,796,597	$1,519,213
Operating expenses.....	1,251,109	1,076,283
Net earnings.....	$545,488	$442,930

☞ The gross earnings of the Houston and Texas Central Railway for the year ending April 30, 1880, were $3,403,743, the operating expenses $1,853,148, and the net earnings $1,556,595: for the year ending April 30, 1879, the gross earnings were $3,031,631, the operating expenses $1,720,559, and the net earnings $1,311,072—showing an increase in gross earnings of $378,112, in operating expenses of $132,589, and in net earnings of $245,523.

☞ The Louisville and Nashville Company have purchased the Mobile, New Orleans and Texas Railroad (Mobile to New Orleans, completed and equipped seven or eight years ago at a cost of $13,000,000) for $5,000,000 of their own 6 per cent bonds. These bonds have been exchanged for $4,000,000 originally first mortgage 7 per cents on the road and $1,000,000 receiver's certificates.

☞ The receivers of the Philadelphia and Reading Companies have appointed an expert engineer to examine their collieries and report upon the condition of each. When he has concluded his labors those collieries which are unprofitable will be discontinued until arrangements can be made to lease all the coal lands belonging to the companies.

☞ The recent census enumeration shows the population of Brooklyn (N. Y.) to be 554,696, against 482,493 five years ago. The increase, therefore, is 72,203, or an average of about 14,500 annually since 1875. In the year 1800 Brooklyn contained 3,298 persons; in 1850, 96,000; in 1870, 396,000.

☞ President Huntington proposes to take advantage of the present low price of iron to push the construction of the Southern Pacific Railroad, which he promises shall be completed to the Rio Grande by the 1st of January next, and thence to San Antonio.

☞ The Louisiana Supreme Court has rendered a decision sustaining the legality of the New Orleans premium bonds, issued under the authority of an act of the Legislature of 1876, and requiring the city to devote the usual five mills to meeting the demands of their holders.

Tax on Sewing Machines.

The Supreme Court of the United States has decided that a State may constitutionally pass a law requiring "all peddlers of sewing machines and selling by sample" to pay a specified license.

Such a statute had been passed by the Legislature of Tennessee, and, in accordance with it, a tax of $15 was imposed on the agent of the Howe Sewing Machine Company, which is a corporation of Connecticut, and makes its machines in that State. The company paid the tax under protest and went to law to test the constitutionality of the Statute. The Supreme Court of Tennessee held that the tax was levied on all peddlers of sewing machines alike, without regard to the place where the machines or their materials were made or produced, and that, therefore, the law was valid.

This decision is sustained by the United States Supreme Court. Mr. Justice Swayne remarked that a State cannot lawfully impose a tax upon a citizen of another State which it does not impose upon its own citizens, nor can it levy a higher tax upon peddlers from another State than is levied on its own peddlers under like circumstances. The test question always is whether there is any unjust discrimination in favor of the State or citizens of the State which enacted the law. Wherever such discrimination appears the law is unconstitutional. No discrimination of this kind is made by the Tennessee statute in question. It applies equally to sewing machines manufactured in the State and out of it. "The exaction," says the opinion, "is not an unusual or an unreasonable one. The State, putting all such machines upon the same footing with respect to the tax complained of, had an unquestionable right to impose the burden."

This judgment is in harmony with the recent ruling of the Circuit Court of the United States in a somewhat analogous case that arose in Nevada. The Legislature of that State had passed a law providing that every traveling merchant, agent or drummer should pay a license fee of $25 a month for selling in the State, and in default should be liable to a heavy fine. The court held that this statute made no unlawful discrimination against the citizens of other States or against the products of other States. It simply imposed a tax on the occupation of all travelling merchants, agents or drummers, without reference to where their goods were made. It applies to the citizens and products of Nevada just the same as it does to those of other States. Hence there was no constitutional objection to it.

The Duty on Hoop Iron.

A circular of the Treasury Department was sent to Collectors of Customs on the 16th instant, promulgating a joint resolution, approved by the President on the 14th, directing that a duty of 35 per cent be exacted on hoop iron cut to lengths, and mentioned therein by various designations, shipped under contracts made prior to March 12, 1880. Referring to the circular of the 16th, Assistant Secretary French on the 18th, addressed a letter to Collectors, stating that—

By virtue of the position taken by this department in its ruling of April 17, 1880, declaring cut hoop iron to be liable to the specific duties imposed by schedule E on band, hoop and scroll iron, similar iron cut to lengths and imported for use in baling cotton has been thrown into the category of hoop iron subject to the specific duties. There being no substantial difference between the iron imported for hoops and that imported to be used for baling cotton, the resolution in question is held by this department to be applicable to the description of iron covered thereby without reference to its uses, the designations given in said resolutions being intended merely to define the character of the merchandise covered thereby.

Cincinnati, Hamilton & Indianapolis R. R.

The earnings of the Cincinnati, Hamilton and Indianapolis Railroad for the year ending March 31, 1880, were:

From passengers		$102,817 84
" freight		220,331 09
" mails		5,444 10
" express		6,301 80
" Indianapolis pool		35,175 23
" rents		2,704 55
		$372,773 04
Expenses, viz:		
Transportation	$312,150 83	
Taxes	9,811 28	
		321,962 11
Amount applicable to interest on bonds		$50,810 93

The annual interest to be paid on $1,800,000, of bonds, as fixed by the award of the arbitrators for the future, dating from January 1, 1880, is $126,000; had this amount been payable the last year there would have been a deficiency of $75,189 07.

Fifty new box cars were added during the year at a cost of $30,624 71, and charged operating expenses, which if taken out, would still leave a deficiency of $44,564 36. There was also charged expense account $27,328 18 for steel rails.

BALANCE SHEET, March 31,

	1879.	1880.
Construction	$2,436,087 69	$2,436,087 69
Equipment	229,072 48	229,072 43
Steam excavator	8,978 00	8,978 00
Real estate	51,101 91	51,101 91
Profit and loss	955,116 32	991,805 39
	$3,680,356 40	$3,717,045 47
1st Mortgage bonds	$2,500,000 00	$2,500,000 00
C. H. & D. R. R. Co.	917,856 40	867,045 47
Interest on bonds, past due, unpaid	262,500 00	350,000 00
	$3,630,356 40	$3,717,045 47

President.—R. M. SHOEMAKER.

Vice President.—JAS. H. ROGERS.

Directors.—R. M. Shoemaker, Theodore Cook, J. N. Kinney, Henry Lewis, Preserved Smith, J. H. Rogers, J. M. Ridenour, Martin Bare, William Beckett.

Secretary & Treasurer.—FREDERICK H. SHORT.

General Superintendent.—LEWIS WILLIAMS.

Trade with Brazil.

At the Boston Board of Trade Rooms, on the 21st inst., Mr. J. C. Hopper, who represents the Government of Brazil, spoke of the means by which the commerce between the United States and that empire may be materially increased. He expressed the opinion that this is to be done through the permanent exposition buildings at Rio de Janeiro, which are to be much enlarged and which are free to all exhibitors. He asserted that the Brazilians are desirous of obtaining American mining and agricultural implements, as they are better than those of foreign manufacture, but as they are sold only upon part payment in advance and at high rates not many of them are disposed of. He would have American manufacturers send their goods to Rio on consignment, believing that by pursuing such a course they will establish an important and a growing trade, and drive their European competitors from the field. He said that the exposition has in its supporters a company of wealthy gentlemen, of which the son-in-law of the Emperor is President, and that he desires to send at once to it a ship load of properly selected goods from each of the cities of Boston, New York and Philadelphia, from which he was confident a speedy and remunerative return would be made.

Cincinnati, Richmond and Chicago R. R.

The earnings of the Cincinnati, Richmond and Chicago Railroad for the year ending March 31, 1880, were:

From passengers		$72,196 72
" freight		129,852 71
" mail		3,470 45
" express		8,113 86
" rents, etc		472 72
" Indianapolis pool		450 20
		$214,556 66
Expenses, viz:		
Operating	$155,124 91	
Taxes	3,918 15	
Interest on bonds	43,120 00	
General interest	36 85	
		202,199 91
Net earnings		$12,356 75

—against a loss of $9,738 18 last year, making the actual net gain $22,094 93.

BALANCE SHEET, March 31,

	1879.	1880.
Construction	$826,733 29	$826,733 29
Equipment	184,551 98	184,551 98
Real estate	700 00	700 00
C., H. & D. R. R.	9,000 22	21,356 97
	$1,020,985 49	$1,033,342 24
Capital stock	$382,600 00	$382,600 00
1st Mortgage bonds	560,000 00	560,000 00
2d Mortgage bonds	65,000 00	65,000 00
Interest on bonds, unclaimed	8,190 00	8,820 00
Profit and loss	5,195 49	16,922 24
	$1,020,985 49	$1,033,342 24

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Wabash, St. Louis and Pacific Railroad.

A mortgage, executed by the Wabash, St. Louis and Pacific Railroad Company in favor of the Central Trust Company, of New York, and James Cheney, of Indiana, trustees for the bondholders, was recorded in St. Louis on the 12th inst. The conveyance is to secure $50,000,000 of bonds issued, or to be issued, by the company, for the purpose of paying certain other bonds, building and buying railroads, bridges, barges, etc. All the railroad lines, rolling stock, franchises, etc., of the Wabash, St. Louis and Pacific extending from Toledo to Council Bluffs and Kansas City, with all its branches and connecting lines are embraced in the mortgage. The Trust Company is required to certify and issue $8,000,000 of the bonds in exchange for the first and second mortgage bonds heretofore issued, at par. Six millions of bonds are to be delivered to the agents of the company for the equipment of the roads, and $11,000,000 to the Directors, when called for, to purchase other roads, construct barges, etc. The bonds

are payable in forty years and bear 6 per cent interest, payable semi annually in New York. The deed is signed by Solon Humphreys, President, and James F. How, Secretary, of the Wabash, St. Louis and Pacific Railroad Company.

Dayton and Michigan Railroad.

The earnings of the Dayton and Michigan Railroad for the year ending March 31, 1880, were:

From passengers		$278,879 38
" freight		695,363 85
" mail		15,645 55
" express		22,666 98
" rents		6,023 83
" Toledo elevator		13,157 43
" miscellaneous		9,125 61
		$1,040,862 66
Expenses, viz:		
Transportation	$629,427 96	
Taxes	42,693 36	
Interest on bonds	190,995 00	
General interest	336 73	
Dividend on preferred stock	96,900 00	
Dividend on common stock	35,021 00	
		995,374 05
Profit to lessees in operating		$45,488 61

—against a deficit of $51,949 47 last year, making a gain of $97,438 08. In addition to which there has been added one first class passenger coach and 25 new freight cars, at a cost of $14,000, which makes the actual gain $111,438 08.

There have been received by lessees in addition to above profit in operating, as follows, viz: amount collected from insurance on account of Elevator burned at Toledo, $15,750; for locomotive sold $2,730; and for gravel pit $105—total, $18,585; and there have been expended by lessees for real estate and permanent improvements at Lima and Toledo $29,066 85—making amount advanced by lessees $10,481 85, and leaving a balance of $35,006 76.

BALANCE SHEET, March 31.

	1879.	1880.
Construction	$5,709,960 76	$5,707,649 16
Right of way	109,661 05	109,661 05
Real estate	281,033 48	296,603 48
Rolling stock	779,064 12	776,334 12
Lima shop equipm't.	12,145 31	12,145 31
Bills receivable	120 00	129 00
Individual accounts.	629 00	629 00
Profit and loss	145,608 69	145,608 69
	$7,038,231 41	$7,048,759 81
Capital stock	$2 401,527 74	$2,401,574 29
Preferred stock	1,211,250 00	1,211 250 00
1st Mortgage bonds.	1,846,000 00	1,846,000 00
2d Mortgage bonds.	426,000 00	426,000 00
3d Mortgage bonds.	351,000 00	351,000 00
1st Toledo Depot bond	52,500 00	52,500 00
2d Toledo Depot bonds	53,000 00	53,000 00
Income bonds	300 00	300 00
C. H. & D. R. R. Co.	531,732 89	542,214 74
Gain on bonds	164,920 78	164,920 78
	$7,038,231 41	$7,048,759 81

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Vice President.—MATTHEW SHOEMAKER.

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General Superintendent.—LEWIS WILLIAMS.

Assistant Superintendent.—JOHN H. WELLER.

Secretary & Treasurer.—FREDERICK H. SHORT.

Sensitiveness and Isochronism in Governors.

At a meeting of the Society of Engineers held in London on the 7th inst., a paper was read by Mr. Arthur Rigg, engineer, of 1, Fenchurch street, London, E. C., on "Sensitiveness and Isochronism in Governors." As the attainment of a regular rate of speed is the only object of a governor, it is an interesting enquiry how far this result is achieved by the sensitive and isochronism governors, now frequently applied to steam engines. The irregular manner in which power is communicated from a piston to a crank causes periodical variations in speed, which vary greatly in their degree between such classes of steam engine as the common agricultural type and the high class mill engine.

Whenever there is great sensitiveness in a governor, it is often found that inherent irregularities in speed tell to such an extent that the governor becomes uncertain, runs from one extreme of its range to another, and produces hopeless confusion in the speed of the engine it was intended to regulate—giving, in fact, a worse result than would be produced by a governor of the common type. This evil has been remedied by retarding the movement of sensitive governors, causing their movement to force fluids through small orifices, an unreliable method now superseded by a method invented by the author, whereby the balls overcome the inertia of a mass of metal as they move in or out, a plan applicable to the usual type of governors, and also to those which are direct acting, fixed upon an engine shaft and altering the stroke of an expansion eccentric. Thus, such governors may be made to effect a more uniform regulation than has hitherto been attainable, and their extreme simplicity remains without attendant disadvantages.

An illustration of the relay system was given, where the governor moves a valve admitting hydraulic pressure under a plunger to raise or lower the sluice of a turbine, and so regulate its rate of motion.

It was finally shown that governor and engine should correspond in their relations so as to work harmoniously together; and that perfect regularity is unattainable, and can only be approached by providing sufficient inertia in the moving parts to diminish the effect of irregularities in power or resistance until the governor can operate; and that at high rate of revolution attains this condition with the greatest economy and success; and that although the governor may advantageously approach isochronism, its sensitiveness must not be excessive.

☞ The total production of anthracite coal to the 12th instant, as stated by the Philadelphia Ledger, is 9,187,000, against 10,558,000 tons to corresponding date last year, showing a decrease this year of 1,371,000 tons. With the probable continued entire suspension from the 1st to the middle of July, the total tonnage to that date will be reduced some two millions of tons below the production to corresponding time last year, with one month less of time then to the end of the coal year to make up the difference.

☞ From a condensed statement prepared by Richard F. Stevens, the expert accountant, of the stock, debt, cost, etc., of the railroads of the State of New Jersey, compiled from the original reports to stockholders, the Legislature, etc., it appears that the aggregate capital stock is $82,730,678 56; bonded debt, $106,847,950 50; other debts, $10,136,076 93; cost of roads and equipments, $144,190,681 44; receipts for last year, $21,667,732 70 expenses, $14,280,522 28; net, $7,387,210 42; dividends, $3,322,991; length of roads, 1,726.95 miles.

Mexican Central Railroad.

The steamer City of Merida, which sailed from New York for Havana and Vera Cruz recently, carried out 400 tons of rails and tools for 2,000 men. These with ten flat cars and a locomotive which will go by the next steamer are for the Mexican Central Railroad Company, limited, which is about to build a road from the City of Mexico to the American frontier, where it is to connect with the Atchison, Topeka and Santa Fe railroad, of which line it is to be an extension. It is intended to build the first section of this line—from Mexico to Leon—in eighteen months. The distance is 252 miles. The Sonora railroad, or rather the Guaymas extension of the Atchison, Topeka and Santa Fe railroad, has begun work, and had 500 men employed at Guaymas about a month ago, and the road is being rapidly pushed eastward. It is expected that the road will reach Hermosilla (eighty-six miles) in February. There is also a force of men at work at the American end of the line pushing it westward with all possible speed.

Boston, Hoosac Tunnel and Western Railway.

Articles of agreement and consolidation of the Boston, Hoosac Tunnel and Western Railway of New York and the Boston, Hoosac Tunnel and Western Railway of Vermont have been filed in the office of the Secretary of State at Albany. The name of the new corporation is the Boston, Hoosac Tunnel and Western Railway Company, and the officers are: President, F. L. Ames; Vice President, John R. Brewer; Secretary, Thomas Voorhees; Treasurer, Estes Howe; Directors, F. L. Ames, Elisha Atkins, William L. Burt, F. G. Dexter, J. W. Candler, J. R. Brewer, J. B. Alley, Oliver Ames, A. Gaddis, S. S. Guthrie, George R. Blanchard, George J. Post, and Coe F. Young. The lease and all obligations between the two parties are terminated and satisfied. The new company assumes the mortgage held by Elisha Atkins and F. Gordon Dexter.

☞ Certificates of the articles of association of the Yonkers and West Side Rapid Transit Railway Company were filed with the Secretary of State at Albany on the 19th inst. The road will commence at the south line of the city of Yonkers at a point of intersection with the line of the West Side and Yonkers Railway, and after running through a number of certain streets will terminate on the easterly side of South Broadway. The capital is placed at $100,000.

☞ The Governor of New York has signed the new banking law. It places all State banks and every private or individual banker, or firm of bankers, doing business in this State on the same footing, in respect to usury, as the national banks and bankers. The extreme penalty is the forfeiture of double the interest charged over 6 per cent, if sued for within two years.

☞ The Stockholders of the Louisville, New Albany and Chicago Railway Company have voted unanimously in favor of the proposed issue by the company of $3,000,000 first mortgage bonds,

The First Locomotive.

The first engine to draw a railway train on this continent was run at Honesdale, Penn., Aug. 8, 1829, on the newly finished road connecting the Lackawanna coal fields with tide water by way of the Delaware and Hudson Canal. This was the first road of any consequence in the Republic to adopt practically the economic system of inclined planes and gravity locomotion, since adopted by engineers wherever practicable. At that time railways were just beginning to attract the attention of capitalists. The Liverpool and Manchester Road, the pioneer enterprise of the kind, had been for some time building, and was near completion. GEORGE STEPHENSON'S experiments with steam machines for roads were watched throughout civilization with the deepest interest.

In 1828 JOHN B. JERVIS, Chief Engineer of the Delaware and Hudson Canal, sent his assistant, HORATIO ALLEN, to England to investigate the application of steam to land transportation. ALLEN became convinced that STEPHENSON'S ideas were destined to revolutionize commerce, and he, therefore, bought for the canal company three engines to be used on the initial railway in the United States.

In May, 1829, the first of the engines was landed here; was put together by ALLEN, and exhibited at the foundry for some weeks. It was queer looking enough, having four wheels connected by side rods. Vertical cylinders on each side of the rear end of the boiler communicated motion to a vast walking beam, attached to the same rods of the driving wheels by other long iron rods. The engine was, indeed, so covered with rods and joints that it resembled a vast grasshopper. Having been delivered at Honesdale in due season, ALLEN had it put on the track, consisting of hemlock rails, 8 by 10 inches thick, 4 feet 3 inches apart and spiked to hemlock ties with 10 feet space between them. The engine weighed 7, instead of 3, tons, as had been agreed upon; the rails had been warped, and as the road crossed the Lackawaxen River, after a sharp curve, on a slender hemlock trestle, which, it was believed, would not support the engine, ALLEN was besought not to imperil his life on it. He knew there was danger, but ambitious to connect his name with the first railway in America, he determined to take the risk. He ran the engine up and down along the coal dock for a few minutes and then invited some one of the large assembly present to accompany him. Nobody accepted, and, pulling the throttle valve open, he said goodbye to the crowd, and dashed away from the village around the abrupt curve, and over the trembling trestle, amid deafening cheers, at the rate of 11 miles an hour. The Stourbridge Lion, as the engine was named, from its place of facture, was attached after the trial, to trains of coal cars, and drew them satisfactorily on the docks. But it could not be employed to advantage on so slight a railway which could not be fitted to the engine on account of the expense required. The Lion, was therefore, placed in a shanty on the docks, and stood there for years. Finally, it was taken to pieces, its boiler being carried to Carbondale and put in a foundry where it is still in use. The other two engines shared the same fate. JOHN B. JERVIS is still living, at 80 and upward, at Rome, in this State, and HORATIO ALLEN, over 70, resides at Orange, N. J. What marvellous progress men of their age have seen in their day!

☞ The Lateral Trust 6 per cent bonds of the Union Pacific Railway Company, maturing July 1, 1908, are payable, principal and interest in gold, and are a direct obligation of the Union Pacific, secured by the deposit in trust with the Union Trust Company, New York, of the first mortgage 7 per cent bonds of the Colorado Central Railroad Company, the Omaha and Republican Valley Railroad Company, and the Utah and Northern Railway Company, all branches of the Union Pacific Railway Company. The net earnings of these several roads are more than enough to cover all fixed charges, and the business is rapidly increasing.

Commerce of New York.

The foreign imports at New York for the month of May, 1880, are officially stated as follows:

	1879.	1880.
Entered for consump'n.	$10,902,264	$17,796 044
Do. for warehousing....	6,185,153	14,278 907
Free goods	6,752,501	11,115,579
Specie and bullion....	849,026	517,797
Total entered at port..	$24,688,944	$43,738,327
Withdrawn fr.wareh'use	4,963,111	5,325,501

The foreign imports at New York for five months from January 1, were:

	1879.	1880.
Entered for consump'n	$61,923,984	$105,985,402
Do. for warehousing..	30,392,794	53,639,273
Free goods....	37,752,866	54,878,852
Specie and bullion	4,419,000	3,600,330
Total entered at port..	$134,488,644	$218,103,857
Withdrawn fr. wareh'se	25,877,489	32,879,645

Theforeign imports at New York for eleven months of the fiscal year, were:

	1879.	1880.
Six months ending January 1....	$148,784,274	$266,228,601
January	25,657,546	40.897,154
February	26,968,987	40.165,384
March..	28,238,007	45,598,729
April....	28,935,160	47,704,263
May	24,688,144	43 738,327
Total 10 months.....	$283,272,918	$484 332 458
Deduct specie....	10,524,268	82,343,501
Total....	$272,748,650	$401,988,957

The duties received at New York for eleven months ending with May, were:

	1879.	1880.
July	$8,103,513 74	$9,329,895 17
August	10,149,191 69	10,562,138 82
September	9,080,936 88	11,790,902 26
October	8,349,904 94	10,952 554 48
November	6,713,339 94	8,460,050 08
December....	6,175,359 43	8,175,540 13
January	7,655,552 67	11,960,677 78
February	8,229,862 06	12,254,602 24
March....	9,320,695 68	14,469,557 65
April....	8,184,797 88	11,901,071 43
May	7,577,233 93	9,752,773 54
Total	$89,550,388 84	$119,609,763 58

The exports from New York to foreign ports in the month of May, were:

	1879.	1880.
Domestic produce.....	$26,123,074	$34,681,661
Foreign free goods....	195,499	106,308
Do. dutiable..	508,681	522,034
Specie and bullion.....	1,942,420	473,769
Total exports	$28,769,674	$35,783 772
Do. exclusive of specie..	26,827,254	35,310,003

The exports from New York to foreign ports for five months from January 1, were:

	1879.	1880.
Domestic produce....	$128,868,191	$149,954,039
Foreign free goods...	1,273,113	1,060,133
Do. dutiable.	2,076,498	1,899,522
Specie and bullion....	8,906,547	3,706,056
Total exports....	$141,124,349	$156,619,780
Do. exclusive of specie	132,217,802	152,913,724

The exports (exclusive of specie) from New York to foreign ports for eleven months ending with May, were:

	1879.	1880.
Six months ending January 1.	$177,556,058	$197,760,586
January	22,559,556	25.416,566
February	27,132,343	23,891,148
March....	28,782,849	33,626,459
April....	26,915,800	34 669,548
May	26 827,254	35,310,003
Total produce....	$309,773,860	$350,674,310
Add specie..	12,717,142	7,039,122
Total exports....	$322,491,002	$357,713,432

West Jersey and Atlantic City Railroad.

A correspondent, writing from Atlantic City, N. J., under date June 18th says that the completion of the new road, or branch, 34 miles long, from Newfield, on the West Jersey Railroad, to Cape May, gives an additional first class broad gauge route from Philadelphia to Atlantic City, and then adds:

The new line, which has separate trains for Atlantic City and Cape May from Camden, N. J., and ferry depots at the foot of Market street, Philadelphia, is under the management of the Pennsylvania Railroad Company. Its construction, equipment and service are fully in keeping with that perfection of detail and attention to public wants and individual comfort which so eminently characterize that great corporation in all the fields of its extensive operations.

The new part of the road commences at Newfield, 30 miles from Camden, to which point the trains run on the West Jersey Railroad tracks. From Newfield to Atlantic City the distance is 34 miles, making the total distance from Camden to Atlantic City 64 miles. The cost of constructing the new road was $500,000. Steel rails have been laid on white oak ties, 16 to the rail, and the space between the ties has been filled in with gravel below the surface, thus preventing any dust from flying. Wharton switches have been used and the road equipped with all modern appliances and brought up to the standard of the Pennsylvania railroad. Water tanks will be laid between the tracks, so that the engine can take water without stopping. The road is a remarkably smooth one, and passes through some thriving towns and villages, among them Forest Grove, which is a large fruit growing district and May's Landing, where considerable manufacturing is done. It is almost a perfect air line, there being but two curves, near May's Landing, which were necessary to carry the line into that town, and the road also crosses Egg Harbor river right at the head of navigation.

From Pleasantville to Atlantic City the rails are laid on piles, a distance of about four miles. This covers a stretch over marsh meadows, and it is the intention of the company to erect a board fence about three feet high at a distance of about eight feet on either side of the tracks, and fill in the space between the two with sand, thus preventing the tide from submerging the tracks or interfering with the road bed. From Pleasantville the track of the three roads, West Jersey, Camden and Atlantic, and the Narrow Gauge, begin to converge, and a short distance beyond are within a stone's throw of each other, the tracks of the West Jersey road lying south of the other two.

☞ At the recent annual election, the State Line and Sullivan Railroad, which has hitherto been controlled by Boston capitalists, passed into the hands of a Philadelphia board of managers, composed of gentlemen largely interested id the Long Valley and Barclay Coal companies. Superintendent Blight and Secretary Baldwin were re-elected. The roads runs from Munroe-

ton to Berenice, Pa., 24 miles, and has a capital of a million, with a funded debt of $112,400. Its earnings, as reported, for 1878 were $40,866 gross and $29,672 net.

The Warwick Valley and Sussex Railroads.

The extension of the Warwick Valley Railroad to the terminus of the Sussex Railroad at McAfee Valley, Sussex County, N. J., has been completed, and a new line between Pennsylvania and the Hudson River, avoiding the great Metropolis, is in full running order. Last year the Warwick Valley Company, with a view to controlling the large milk trade and iron interest of Vernon Township, Sussex County, decided to extend its line to McAfee Valley. The work was commenced and pushed forward with vigor, and the new line was thrown open to the public on the 24th of May. The Sussex Railroad Company, owning valuable iron mines throughout northern Sussex, had already extended its road to McAfee. E. C. Case, Superintendent of the Sussex, with John I. Blair, its President, with a view of uniting the roads, made a thorough inspection of the route through to Newburg last week. The result of their tour was most satisfactory, and arrangements were perfected for the running of through trains from the Waterloo Junction of the Delaware, Lackawanna and Western Railroad to Greycourt Junction, on the New York, Lake Erie and Western Railroad, thus making a complete route from the line of the Delaware, Lackawanna and Western to Newburg, on the Hudson River, through Sussex County, N. J., and Orange County, N. Y.

From Waterloo Junction the run to Newburg will be made in about two hours, which is as quick as the run from Waterloo to New York City by way of the Delaware, Lackawanna and Western through Morris and Essex Counties. The new connection affords a continuous line, with easy transfers at the Waterloo and Greycourt Junctions, from Pennsylvania and the South through to Newburg, the Catskills, Poughkeepsie, Albany, and other parts of the North and East, avoiding the transfers at New York City. The new line will be open to the public about the 10th of July.

☞ Mr. Wharton Barker and Wayne MacVeigh of Pennsylvania, accompanied by several prominent engineers and coal men, sailed from New York for Russia recently, at the desire of the Czar's Government, who have accorded to Mr. Barker the sole right of opening the Donetz coal fields north of the Sea of Azof, with the privilege of building a railway 200 miles north to the immense grain district which needs an outlet through that sea. The magnitude of the undertaking is indicated by the fact that Mr. Barker expects to employ a capital of $8,000,000 in prosecuting the work. Should his mission of exploration prove successful, other American capitalists will be invited to participate in the undertaking. The Russian coal fields are declared to be immense in extent and superior in quality to the Pennsylvania anthracite.

☞ At a meeting of the Baltimore and Chicago Railroad Company, held at Wooster, Ohio, on the 20th inst., it was decided to elect officers on July 27. About $400,000 has been subscribed, and the right of way secured with few exceptions. Only $200,000 remains to be subscribed.

☞ The Yonkers Rapid Transit Commissioners have completed their labors, and handed to the newly-elected Directors of the Yonkers and West Side Rapid Transit Railway Company the certificates of the articles of association, duly verified before Judge J. O. Dykman. The following officers have been elected: President, Robert M. Gallaway; Secretary and Treasurer, Calvin Goddard; Directors, Robert M. Gallaway, Jose F. De Navarro, Grosvenor P. Lowrey, Egisto P. Fabbri, Adolfo Hegewisch, Thomas R. Sharpe, George A. Saxer, A. Schierenberg, and William Allen Butler, Jr. The Commissioners have secured the consent of the Yonkers Common Council to a right of way over and through certain streets in Yonkers.

☞ The railroad from Du Pont's Station on the Wilmington and Northern Railroad to Jessup & Moore's paper mills on the opposite side of the Brandywine, a distance of about one mile, is nearly completed. The track crosses the Brandywine on a large wooden truss bridge, and, on reaching the upper side branches off into two tracks, each on stone piers at an average height of 10 feet; one branch running around the boiler house and the other between the boiler house and paper mill. The bridge is supported by two large brown stone piers, 32 by 6 feet on top and 18 feet high, above low water. The total cost of the work will be over $20,000. The work is being done by the railroad company in order to accommodate the heavy freight trade to and from the mills. Mr. G. H. Zerr, of Reading, is the contractor for the grading, track laying and masonry.

☞ The certificate and articles of association of the Yonkers and West Side Rapid Transit Railway Company, with the affidavits of three of the directors of the company, stating that the entire amount of stock had been subscribed in good faith and that they int nd to complete the road, were filed on the 21st in the office of the County Clerk of Westchester county,

G. & N. C. Narrow-gauge R. R.

CONTRACTORS FOR CONSTRUCTING AND equipping railroads are invited to make proposals for constructing and equipping a narrow gauge road from the Town of Georgetown, S. C., to the North Eastern Railroad, at a point 41 or 42 miles from Georgetown. The roadbed has once been graded the entire way with the exception of about four miles.

Contractors desiring to engage in such a work are invited to confer with Col. J. D. Blanding, the President of the road, who resides at Sumter, on the Wilmington, Columbia and Augusta R. R., from whom all particulars may be learned. Early work is desired.

By order of the Board of Directors.

R. E. FRASER, Acting Secretary.

LITTLE CHIEF MINING COMPANY.

ROOM NO. 54 BOREEL BUILDING, 115 BROADWAY, NEW YORK, June 15, 1880.

THE BOARD OF TRUSTEES HAVE THIS DAY declared a MONTHLY DIVIDEND (No. 5) of ONE PER CENT. on the TEN MILLION DOLLARS ($10,000,000) capital stock of this company, amounting to ONE HUNDRED THOUSAND DOLLARS ($100,000,) or FIFTY CENTS Per Share, out of the fifth month's net earnings, payable at the Mining Trust Company, on the 23d inst.

Transfer-books will close June 19, and re-open June 24.

D. F. VERDENAL, Secretary.

SECRETARY AND TREASURER'S OFFICE, METROPOLITAN ELEVATED RAILWAY COMPANY, No. 71 BROADWAY, NEW YORK, June 11, 1880.

THE QUARTERLY DIVIDEND OF (2½) TWO and a Half per Cent. upon the capital stock of this company will be paid on and after the 1st day of July next at the Central Trust Company, No. 15 Nassau-st., New York, to the Stockholders of record on the 18th inst.

The transfer books will be closed on the 18th inst., at 3 o'clock P. M., and reopened on the 2d July next.

JOHN E. BODY, Treasurer.

SECRETARY AND TREASURER'S OFFICE, METROPOLITAN ELEVATED RAILWAY COMPANY, No. 71 BROADWAY, NEW YORK, June 11, 1880.

THE COUPONS OF THE HALF-YEARLY INTEREST on the First Mortgage Bonds of this company will be paid on and after the 1st July next at the Central Trust Company, No. 15 Nassau-st., New York.

JOHN E. BODY, Treasurer.

OFFICE OF THE HOMESTAKE MINING COMPANY, 18 WALL-ST., NEW YORK, June 14, 1880.

DIVIDEND NO. 18.

THE REGULAR MONTHLY DIVIDEND OF Thirty Cents per share has been declared for May, payable at the office of Wells, Fargo & Co., No. 65 Broadway, on the 25th inst. Transfer-books close on the 19th inst.

H. B. PARSONS, Assistant Secretary.

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T. E. LONERGAN - - - - - Correspondent

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The investigation of frauds on Railway Companies a specialty.

The Coal Trade.

The total tonnage of anthracite coal from all the regions for the week ending June 12, as reported by the several carrying companies, amounted to 411,998 tons, against 593,123 tons in the corresponding week last year, a decrease of 181,125 tons. The total amount of anthracite mined for the year is 9,187,070 tons, against 10,588,599 tons for the same period last year, a decrease of 1,371,529 tons. The quantity of bituminous coal sent to market for the week amounted to 45,647 tons, against 41,291 tons in corresponding week last year, an increase of 3,356 tons. The total amount of bituminous mined for the year is 1,662,408 tons against 1,408,073 tons for the corresponding period last year, an increase of 254,335 tons. The total tonnage all kinds of coal for the week is 457,645 tons, against 634,414 tons in corresponding week last year, a decrease of 177,769 tons, and the total tonnage for the coal year is 10,849,478 tons against 11,966,672 tons to same date last year, a decrease of 1,117,194 tons. The quantity of coal and coke carried over the Pennsylvania Railroad for the first week of June was 129,151 tons, of which 100,759 tons were coal and 28,392 tons coke. The total tonnage for the year thus far has been 2,989,676 tons of which 2,230,709 tons were coal and 762,967 tons coke. These figures embrace all the coal and coke carried over the road east and west.—Phil. Ledger, June 19.

Manhattan Beach Railway
TIME TABLE.

Double Track, Steel Rails over the Entire Road.

NEW YORK TRAINS, VIA 23D ST., EAST RIVER.

The steamer "Sylvan Grove," from Pier foot TWENTY-THIRD STREET, E. R., running to the Company's Depot, Greenpoint, connects with all trains for Manhattan Beach as follows:

LEAVE NEW YORK—8.45, 9.45, 10.45, 11.15, 11.45 A M.; 12.15, 12 45, 1.15, 1.45, 2.15, 2.45, 3.15, 3.45, 4.15, 4.45, 5.15, 5.45, 6.15, 6.45, 7.15, 7.45, 8.15, 8.45 P. M.

Trains leave Manhattan Beach for New York, Via 23d St., East River.

7.35, 10.00, 11.05 A. M.; 12.05, 12.30, 1.10, 1.30, 2.15, 2.30, 3.15, 3.30, 4.15, 4.30, 5.15, 5.30, 6.15, 6.30, 7.15, 7.30, 8.15, 8.30, 9.05, 9.30, 10.00, 10.35 P. M.

NEW YORK TRAINS, VIA BAY RIDGE.

The steamers "Thomas Collyer" and "Matteawan" leave New York (N. R.), connecting at Bay Ridge with trains for Manhattan Beach as follows:

TWENTY-SECOND STREET.—9.10, 10.25, 11.25 A. M.; 12.25, 1.25, 2.25, 3.25, 4.25, 5.25, 6.25, 7.25, 8.25 P. M.

LEROY STREET.—9 35, 10.35, 11.35 A. M.; 12.35, 1.35, 2.35, 3.35, 4.35, 5.35, 6.35 P. M.

PIER 6.—9.55, 10.55, 11.55 A. M.; 12.55, 1.55, 2.55, 3.55, 4.55, 5.55, 6.55 P. M.

The steamer "D. R. Martin," running in connection with Elevated Railroads at Whitehall Street, connects with trains at Bay Ridge for Manhattan Beach as follows:

LEAVE WHITEHALL STREET 9.25, 10.25, 11.25 A. M.; 12.25, 1.25, 2.25, 3.25, 4.25, 5.25, 6.25, 7.25, 8.25 P. M.

Trains leave Manhattan Beach via Bay Ridge for New York as follows:

8.20, 9.20, 10.20. 11, 11.20 A. M.; 12 M.; 12.20, 1.00, 1.25, 2.10, 2.25, 3.10, 3.25, 4.10, 4.25, 5.10, 5.25, 6.10, 6.25, 7.00, 7.20, 8.00, 8.20, 8.55, 9.20, 9.55, and 10 40 P. M.

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☞ Special orders should state whether the Cable is to be exposed to Earth, Air or Water.

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